

Name of the project	College Automation
Technologies Used	Java /.Net
Type of Project	Stand Alone – Client Server Architecture
	Automation of College of Engineering and Technology is a stand alone project to automate different departments in the college. This project aim is to automate all departments of the college and integrate the data among all departments. The following departments are automated in this project.
Modules	<ol style="list-style-type: none">1) Administration Dept2) Accounts Dept3) Examination Dept4) Human Resources Management5) Inventory Management6) Library Management7) Assets Management8) Results Evaluation9) Attendance Monitoring and Managing10) Faculty Performance Monitoring and Management11) Recruitment and Placement Management12) Students Employability Enhancement Development
Special Features	Database Design, Integration, inter-module relation, Module De Composition, Report Generation, Various Educational, Performance rules calculations and automatic updates and alerts. Scanning, Image comparison, Bio metric operations, ID Card Printing, Certificate Printing
Team Members	1 to 48 students

Name of the project	1. Hospital Automation
Technologies Used	Java / .Net
Type of Project	Stand Alone – Client Server Architecture
Abstract	Hospital Management System is currently maintaining the hospitals process manually, which is a very time consuming process. It deals with workflow and maintains, so it becomes a very tedious job for the hospitals to look after these particulars to complete the task at right time. The Hospital Management System not only deals with patients but also takes into consideration about the other types of users.HMS is a stand alone project to facilitate the patient details along with the diagnosis of the disease and doctor prescription details. The records of the patients along with disease history are playing a vital roll in diagnosing the chronic diseases in the medical field. The project is designed with following modules.
Modules	<ol style="list-style-type: none">1. Administration Dept2. Accounts Dept3. Insurance Billing4. Receptionist5. Doctor6. LAB7. Accommodation – In – Patient8. Human Resources Dept9. Pharmacy10. Patient Pervasive Management System.11. Inventory12. Assets Management System13. Reports and ID Cards Generation
Special Features	Database Design, Integration, inter-module relation, Module De Composition, Report Generation, Various Business rules calculations and automatic updates and alerts. Scanning, Image comparison, Bio metric operations, ID Card Printing,
Team Members	1 to 40 students

Name of the project	Automation of Music World
Technologies Used	Java /.Net
Type of Project	Stand Alone – Client Server Architecture – Proto Type -
Abstract	<p>About Client: MusicWorld is one of the famous Music stores in Hyderabad city. It is rich with all music CDs, Audios and DVDs. It has offer every variety of music. They have something in store for every one in the family. MusicWorld should be a stand-alone application that should automate the functions of shopkeeper in a video store. The Video Library Automation should be a standalone application intended to be used by MusicWorld to keep track of videos in the store. The application should allow the user to add a new video to store. This module updates database with new video information. The application should allow the user to create a new customer details. The database should be updated with new customer details.</p> <p>The application should allow user to view customer details like customer name, video name, address, and advances. The application should allow the user to view details of all videos in the store. The application should allow user to update, and delete customer details. The application should allow user to view and delete video details.</p>
Modules	<ol style="list-style-type: none">1) Administration Module2) Accounts Payable3) Accounts Receivable4) Counter Billing5) Inventory Management System6) Rental & Distribution Management System7) Customer Relation Management System
Special Features	Database Design, Integration, inter-module relation, Module De Composition, Report Generation, Various Business rules calculations and automatic updates and alerts.
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Automation of Ayurvedic Ashram
Technologies Used	Java
Type of Project	Stand Alone – Client Server Architecture
Abstract	Automation of Ayurvedic Ashram is a stand alone application. This project is developed for Ayurvedic Pharmacy and publication house. This project is developed to automate the following departments of Ayurvedic Pharmacy, publication and Doctors consultancy. The project should deliver the medicines counter sales, sales statements, monthly reports, weekly reports and yearly reports to the administrator. This project is developed with Java screens with derby database.
Modules	<ol style="list-style-type: none">1) Administration Module2) Accounts Module3) Publication Cell4) Production Control Management System5) Appointments6) Vanamulika Sales and Inventory Management System.7) Security Gate Pass
Special Features	Data Integrity, Data exchange, Inter-module Relationship, Module Decomposition.
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Automation of Second Hand Cars Show Room
Technologies Used	Java
Type of Project	Stand Alone – Client Server Architecture
Abstract	Automation of Second hand cars show room is an automated application to integrate the following department. This project is developed to automate all the transactions, Sales types, sales details, customer details and customer follow up through SMS alerts about the new car arrivals with the range of the customer. This project sends the accounts details like expenditure and sales of the day to the Show room Managing Director through sms automatically at the end of the day.
Modules	<ol style="list-style-type: none">1. Administration Dept2. Accounts Department3. Receptionist4. Car Finance5. Customer Relation Management System.
Special Features	Automatic SMS system, Data integration, Data capture, Video Capture, Necessary documents and posters printing for various needs.
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Automation of Pharmaceutical Company.
Technologies Used	Java /.Net
Type of Project	Stand Alone – Client Server Architecture
Abstract	Matrix Global is a Pharmaceutical Company. Matrix Laboratories Limited is a public limited company listed on the major stock exchanges in India and is engaged in the manufacture of Active Pharmaceutical Ingredients (APIs) and Solid Oral Dosage Forms. The development and manufacture of quality intermediates, bulk actives have been critical to our success in delivering innovative and affordable products for both the domestic as well as international markets. Matrix Pharmacy possesses state of the art manufacturing facilities spread over a covered area of 55,000 sq. ft and it fulfills the necessary requirement at highly competitive prices. It has three departments to be automated. These are Mainly Production, HRMS, and Accounts. Production Division consists of Inventory Section, Quality Control Section, Production Section and Sales Section.
Modules	<ol style="list-style-type: none"> 1. Production Control Management 2. Inventory 3. Sales and Distribution 4. Vendor Management 5. HRMS 6. Customer Relation Management System
Special Features	<p>This application is an embodiment of the integrated and automated solution between all departments in accordance with the purchase orders generated from the customers.</p> <p>This application should exhibit the minute reports of the data available in database.</p>
Team Members	<ol style="list-style-type: none"> 1. 2. 3. 4.

I. Government Automations

Name of the project	Check Post Management System
Technologies Used	Java /.Net
Type of Project	Web Based Project – Proto type
Abstract	<p>AP TRADE Tax Department is the organization responsible for the collection of Trade Tax on the sale or purchase of goods at a certain point of sale or purchase of goods throughout the state of Andhra Pradesh. Whenever a trade or business activity is performed by any individual, any group or association, any company, any authority or body or any organization, he has to pay certain percentage of turnover of sales / purchases to the government as trade tax, which intern is utilized by the state for its development. The Trade Tax Department has ordered to automate the taxation and moment of vehicles at the check posts of Andhra Pradesh Borders.</p>
Modules	<ol style="list-style-type: none">1. Administrator2. RTO3. Check Post in charge4. CTO
Special Features	Web based data integration, Data exchange, Report Generation,
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Municipal Tax Calculation System
Technologies Used	Java
Type of Project	Web Based – Client Server Architecture - Proto type
Abstract	<p>Property Tax Information System is a web based application to facilitate the users to know about the tax which they have to pay for their property in the city. This project is specifically designed for the municipal corporation Tirupati. To calculate the exact tax for the property holding in the city the Municipal corporation of Tirupati has divided the city with four geographical states. These are</p> <ol style="list-style-type: none">1. Slum area2. Residential Area3. Posh Residential Area4. Commercial Area.5. Industrial Area.
Modules	Administrator User
Special Features	<p>Tax Calculation according to the rules of Municipal Corporation, Tirupati has to be incorporated.</p> <p>The user should be inculcated with the area ward and value of the property through this system.</p>
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Bus Reservation System
Technologies Used	.Net
Type of Project	Web Based – Client Server Architecture
Abstract	<p>Online Bus Reservation System is a web based application developed in .Net technologies. This application is basically designed to cater the needs of the pilgrims who want to reserve their travel plans to the specified destinations and for the visiting places before they leave. This facility will confirm the trip with out any difficulties and makes it smooth. This online bus reservation system enables the pilgrims to book the seats in the buses for the specific date and time at their suitable cost and facilities. This application is a dynamic web site with user interface screens and user interactive mode. The stake holder of this project is the management of the road transport corporation who intended to keep their buses reservations online. The pilgrims who want to book their bus tickets before they visit the place are the end users of the application. The management of the road transport corporation as well as the pilgrims are the benefited by this user interactive web site. This web site is designed with ASPX pages with the database of sql server. The user interactive website ‘online bus reservation system’ is a cost effective project for any user.</p>
Module	Administrator Booking Clerk
Special Features	
Team Members	1. 2. 3. 4.

Name of the project	Railway Reservation System
Technologies Used	.Net / Java
Type of Project	Web Based Project
Abstract	Introduction: Railway reservation system is a web based application which is aimed to cater the services of railway passengers to book the tickets in prescribed trains to different destinations. This application is managed by the booking clerks at railway stations and the new trains and services will be added by the administrator. This services will be viewed by the railway booking clerks across the state and book the tickets in accordance with that.
Module	Administrator Railway Booking Clerk
Special Features	Inter module relationship, Module Decomposition, Data Integrity, Data Exchange, Printing of necessary documents.
Team Members	1. 2. 3. 4.

Name of the project	Flight Tracking System
Technologies Used	Java / .Net
Type of Project	Web Based Project
Abstract	This project is to keep track of all the airplanes owned by the company. It tracks the location of the particular flight, if there is any delay why the delay has happened. The list of passengers and their details. It tracks the flight positioning with the help of the updates by the pilot using Flight Tracking System. It also give the information of the flight arrival to the destination point in accordance with the flight delay. , you can do much more than look up all flights available between any two airports in the world.
Module	Administrator Pilot Airport Manager
Special Features	Inter module relationship, Module Decomposition, Data Integrity, Data Exchange, Printing of necessary documents. Web Services, Web Logic Server establishment, Data interchange
Team Members	1. 2. 3. 4.

Name of the project	Security Gate Pass Generation and Tracking of Visitor
Technologies Used	Java
Type of Project	Stand Alone Project
Abstract	<p>Security Gate Pass is a stand alone application in client server architecture. This project keeps track of all the visitors of the office and to whom they are coming and purpose in time and out time etc.</p> <p>This application takes and stores the photo graph of the visitor and prints the visitor gate pass with all the details of goods taken by the visitor. This application generates various reports for the administrator. This project is specially designed for AP Transco and AP Genco departments.</p>
Module	Chief Security Officer Security Officer
Special Features	Photo scanning, Photo Printing, Image comparison, Data integration etc.
Team Members	1. 2. 3. 4.

Name of the project	Citizen Card Automation System – Indian Green Card
Technologies Used	Java / .Net
Type of Project	Web based application
Abstract	Citizen Card System is a web based application developed in Java Technologies. The main purpose of the project is to automate the details of every citizen of the country with full details. This project is developed for Election commission of India to evaluate the electoral details of the citizen of the country. This project has three modules. Through this project every citizen will be issued with a citizen card to use for all their identification purposes. This project enables the registered organisations with election commission to check the identification of person with the card access.
Module	Chief Election Commissioner Electoral Officer The Approved Organisation [public prone location]
Special Features	Inter module relationship, Module Decomposition, Data Integrity, Data Exchange, Printing of necessary documents. Image combiner, Image recognition
Team Members	1. 2. 3. 4.

Name of the project	Nation wide Graduates Information System
Technologies Used	Java / .Net
Type of Project	Web Based Application
Abstract	<p>Indianstudent.com is developed based on the students information getting across the Country from every University. This portal development is going to be used in distributing the total information system on students segment. This project is not only unleashing the information about the students but also the information about the colleges and universities in the country.</p> <p>This portal is useful to find out the student who has studied with us and missed or transferred to some other place in the country. The search option by giving the student will definitely get you the specified related details with in fraction of second before you.</p> <p>You can also get the information about the colleges where the particular course is available in the country by giving the search option to find the college by course. In this list you can get the list of colleges with relevant Universities. Like this you can also get the information about all the universities, which have different colleges in different locations.</p>
Module	<ul style="list-style-type: none"> • Administrator Module • University Module • College Module • Student Module • User Module
Special Features	System security, data integrity, data exchange, Data base design. Inter module relationship, Module Decomposition,
Team Members	<ol style="list-style-type: none"> 1. 2. 3. 4.

Name of the project	E-Cops – Online Crime Investigation information system.
Technologies Used	Java / .Net
Type of Project	Web Based System
Abstract	E COPS is a web based application which enables the complainer to view the progress report on the case registered in a particular police station. This project enables the staff of the police station to view the reports submitted by the subordinate offices about a specific case from any where. This is web based application which enables the complainer to view the progress of the case with out going to the police station and view the reports from any where else.
Module	<ol style="list-style-type: none">1. Administrator2. ASI3. SI4. Investigation Team.5. Petitioner (Complainer)
Special Features	Data Exchange, System Security, System Integration, Data integration
Team Members	<ol style="list-style-type: none">1.2.3.4.

Projects Abstracts

Name of the project	Prison Management System
Technologies Used	.Net
Type of Project	Stand Alone Project – Client Server Architecture
Abstract	<p>This project is aimed at developing a prison management system that is a collection of registers and reports for the effective management of prisons. This system should contain the modules like nominal roll, case register, parole register, Interview requests, In-out register and an automated release diary generator.</p> <p>1.Nominal Roll: The details of the prisoner and his/her demographic details should be captured. A digital photo comprising different views of the prisoner and the list of articles surrendered by prisoner during nominal roll are to be recorded.</p> <p>2.Case register: All the details of the cases against the prisoner should be captured. This must include the sentence details, remand/conviction details, etc.</p> <p>3.Automated release diary generator: This report should be display the list of prisoners to be released on a day, the next day, the next week, the next month, or any given duration of time. The system should consider the reduction of sentence length due to various considerations.</p> <p>4.Parole register: This module should track all prisoners on parole and provide necessary reports on this data.</p> <p>5.Interview requests and In-out register: All interview requests by the relatives of the prisoners need to be recorded and tracked. An in-out register will track all prisoners and others who move in and out for various reasons. This should include provisions for recording the prisoners sent to courts for hearing.</p> <p>6.Various status reports and demographical analysis reports are to be generated.</p>
Module	Administrator
Special Features	Jailer System security, data integrity, data exchange, Data base design. Inter module relationship, Module Decomposition,
Team Members	1. 2. 3. 4.

Name of the project	University Information System
Technologies Used	.Net
Type of Project	Web Based
Abstract	University Information system is developed to integrate the departments of the university. This application is developed for the following modules. Through this application all colleges under the university are integrated. Through this application the user can view the No of the students available in different branches of every college. What are the courses affiliated to the colleges can be viewed.
Module	Administrator University Administrator College Administrator User
Special Features	Data exchange, Data integration, Application Integration, Inter module relationship, Module Decomposition,
Team Members	1. 2. 3. 4.

Name of the project	Fitchburg State University Doctors Appointments scheduling in Health center
Technologies Used	Java swings and applets
Type of Project	Stand alone
Abstract	<p>Fetch Burg State College Health Services provides free and confidential health care to all full-time undergraduate and graduate students. The student health fee covers the cost of visits other than physical exams and immunizations. All students will be seen regardless of the type of health insurance that they carry. The costs incurred for medications, x-rays, diagnostic workups, referrals to specialists are the responsibility of the student.</p> <p>The main objective of the project is scheduling the appointment with four doctors for the whole students of the university. The scheduling should not clash with any other students slot booking with the doctors. There are limited doctors and the doctors appointment in the slots of 15 min, 30 min and one hour for the students with out clashing with the other students. The students have to book the slot through telephone or in person. The application should be developed with a user friendly interface and the receptionist should book the slot with a student's choice doctor at student's possible timings. Once the student books the slot he can come at any time and cancel the slot. The canceled slot should be available for other students who want to book at the same time of slot.</p>
Module	Administrator
Special Features	Appointment Booking Clerk
Team Members	Interrelation and Applet lacing and calculations integration
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Name of the project	Intelligent Vehicle Tracking System – Traffic Check Post Management system
Technologies Used	Java / .Net
Type of Project	Web Based - Proto type proposal submitted to Ministry of Home affairs
Abstract	<p>Intelligent vehicle tracking system is a web based application developed in java technologies. This application is aimed to develop to cater the needs of vehicle checking authorities in the city. This application is used by all checking authorities who want to check the vehicles and its originality. This application is developed with two modules basically. One is RTA and other is inspecting authority of the vehicles.</p> <p>The project scope is limited to police Department check posts, checking Authorities Intelligence Department who wants to check the originality and owns details of the vehicles .This application is developed in java technologies.</p>
Module	<ol style="list-style-type: none">1. RTA2. Checking authorities
Special Features	System security, data integrity, data exchange, Data base design. Inter module relationship, Module Decomposition,
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Civil Supplies commodities allocation and monitoring System for Civil Supplies Dept. Hyd.
Technologies Used	Developer 2000, Crystal reports, Oracle 9i
Type of Project	Web Based – Running and existing project – Academic purpose – proto type design.
Abstract	This project is designed to cater the needs of Civil supplies department to allocate the essential commodities to the ration shop dealers across the state. This application tracks the request of the civil supply shops and updates the info to the respective district civil supply officer. The payment details and allocation for the shop and delivery details are stored in the system. The state civil supply officer can view the allocation and distribution of the districts allocation and consumption of the essential commodities.
Module	The chief Civil Supply Officer, The District Civil Supplies Manager, The Dealer.
Special Features	Data security, Data integration, Data manipulation, Inter-module relation, Module De composition
Team Members	1. 2. 3. 4.

Name of the project	Automation of Employment Exchange System
Technologies Used	Java / .Net
Type of Project	Web Based
Abstract	<p>The objective of the project is to automate the employment exchanges available in all the districts. Employment exchange System is an application that allows the officer at the employment bureau to search for a suitable candidate in case the opportunity arises. The application allows the user to register with the application on providing the following details . In this system the Administrator will create the table of Employment Exchange offices. In this table employment exchange Office name, address, phone no. emailed, username and password etc will be available. This table will be stored in the database.</p>
Module	Chief Employment Exchange Officer District Employment Exchange Officer The Un employed graduate The Employer – Companies – govt agencies
Special Features	
Team Members	1. 2. 3. 4.

Image Processing

Name of the project	An intelligent decision combiner applied to non cooperative iris recognition.
Technologies Used	Java, swings
Type of Project	Stand alone – Scientific – Bio Metric Operations
Abstract	<p>In despite of successful implementation of iris recognition systems, non cooperative recognition is still remained as an unsolved problem. Unexpected behavior of the subjects and uncontrolled lighting conditions as the main aspects of non cooperative iris recognition result in blurred and noisy captured images. This issue can degrade the performance of iris recognition system. In this paper, to address the aforementioned challenges, an intelligent decision combiner is proposed in which prior to perform decision fusion; an automatic image quality inspection is carried out. The goal is to determine whether captured decisions based on visible light (VL) and near infrared (NIR) images have enough reliability to incorporate into final decision making. Experimental results on the UTIRIS confirm the superior performance of the proposed combiner in comparison with other common no trainable decision combiners whereas in all cases, the effectiveness of fusion approach makes it a reliable solution to noncooperative subjects' behavior and uncontrolled lighting conditions. Java file splitter/combiner written in Java with GUI in(Swing and SWT) Image Combiner is a stand-alone application intended for combining two different images into a single image. Application should combine two Image files given in command Prompt (JPEG, JPG, BMP and GIF type) into a single image and should display the combined image.</p>
Module	Administrator Iris scanner
Special Features	
Team Members	1. 2. 3. 4.

Name of the project	GEO Specially matching for image retrieval.
Technologies Used Type of Project Abstract	Java swings Stand alone – Scientific – Image Comparison This chapter describes the WebView system which supports efficient access to a very large distributed database of geographic images based on content similarity. An integrated metasever consisting of a metadatabase, metasearch agent, and query manager facilitates such access. Web View significantly reduces the amount of time and effort that the user spends in finding the information of interest. We also present approaches to supporting contentbased geographic image retrieval. The work is intended to augment image databases held by U.S. government agencies , which now generally must be accessed by location and time of the earth images, rather than similarity of content to a query . The ministry of Land and Resources has asked the company to provide the software to synchronies the pictures taken by geological survey of India and the lay outs owned by the owners of the land. The land owners have the survey no pattas and the layout of the land. This lay out of the land and the pictures taken by geological survey of India has to be tallied. If there is any change it has to be modified.
Module Special Features Team Members	Administrator (Land Revenue Officer) User (Clerk) Data Integration, Module relation, Image Comparison and Retrieval 1. 2. 3. 4.

Name of the project	Attendance Monitoring System Faculty – Biometric Solutions
Technologies Used	Java / .Net
Type of Project	Stand Alone – Scientific – bio metric
Abstract	<p>This application is developed to cater the needs and specification of JNTU. This application first stores the thumb impression of all the faculty members of the college along with the other details. The application is embedded with a bio metric scanner which can be placed at the entrance of the college and be used. When ever the faculty members enter into the college they have to swap their finger. The system automatically records the in-time and out time of the faculty members and mark the attendance.</p> <p>This application can generate various reports on faculty attendance in accordance with the leave facilities applicable to the employee.</p>
Module	Administrator
Special Features	Data Integration, Module relation, Image Comparison and Retrieval
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Barcode generation and reader for super market.
Technologies Used	Java / .Net
Type of Project	Stand Alone
Abstract	<p>Bar code generation and reading is a stand alone application to generate the bar code for each and every product in according to the product name, quantity, rate and make. The bar code will be unique for every product. When ever the product comes into the inventory it reads the bar code and identifies the product with its name, quantity and rate. This application can print the bar code on the prescribed barcode labels and can be pasted on the products for the specific identification.</p> <p>Basically this application generates the bar code and identifies the bar code recorded in the system.</p>
Module	Administrator user
Special Features	Data Integration, Module relation, Image Comparison and Retrieval
Team Members	1. 2. 3. 4.

Name of the project	Secured Employee authentication and accessing system
Technologies Used	Java
Type of Project	Stand Alone Project – Bio Metric
Abstract	Secured Employee Authentication and Accessing System is a stand alone application . This application is developed to give access to the specific employees to the specific regions of the workspace. This application identifies the employees of the specific department and give access to that specific department locations. It denies the access to the unauthorized intrusion of any other employees in to the floor. This application is connected to the scanners and motor doors which enables the authorized employees into the work place.
Module	Administrator
Special Features	Image Recognition, Image comparison, access activation
Team Members	1. 2. 3. 4.

Name of the project	Image Combiner
Technologies Used	Java
Type of Project	Stand Alone System
Abstract	<p>Image Combiner is a stand alone application. Through this application we can combine two different images into a single image. This can combine two different jpeg images and two Jpg images two BMP and two different GIF images. This application will accept only two different images of same type.</p> <p>This operation is predominantly used in examination evaluation systems only. The master copy of evaluation paper can be placed and the the student answer sheet [multiple choice] scanned copy can be combined and get the results of the specific student.</p>
Module	Administrator
Special Features	user
Team Members	Image coming technique – AWT usage in java
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	3.
	4.

Name of the project	
	Image Magnifier, Image Regulator
Technologies Used	Java Swings and applets
Type of Project	Stand Alone Project
Abstract	This application is developed to magnify any image in required size of the user and sharpen or blur a JPG image edges. This application is developed as an internal component of many image processing applications. This application is developed in AWT Swings and applets. Since this is a prototype development, there are no strict requirements on availability.
Module	User
Special Features	
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Image Ration and comparison for Examination validation and Marks Allocation.
Technologies Used	.Net
Type of Project	Stand Alone – Research Level - Prototype
Abstract	<p>Optical Mark Recognition (OMR) is the technology of electronically extracting proposed data from marked fields, such as check boxes and small circles, on printed forms. The Printed form is scanned and the software recognizes predefined positions and records where marks are drawn on the form. This technology is valuable when large number of hand filled form needs to be processed quickly with high accuracy, such as surveys, tests, questionnaires and ballots. The use of OMR is not limited to schools but, it spreads across many businesses and healthcare agencies that use OMR to reorganize their data input processes and reduce input error.</p> <p>OMR is a useful tool in every organization, from small scale to large scale organizations and this project aims to produce well structured and flexible design, with high accuracy OMR software that would freely available to everyone as there is no such software available in the present market.</p>
Module	Administrator User
Special Features	Image rotation, Image comparision, Image recognition,
Team Members	1. 2. 3. 4.

Name of the project	
Information Security Architecture-Context Aware Access Control Model for Educational Applications	
Technologies Used	Java
Type of Project	Stand Alone - IEEE
Abstract	<p>Information is an asset for every organization. The constantly increasing nature of computers systems on the functioning of organizations results in concerns about the threats to the information usage. Security requirements approached at the organization level initiate the need for models that capture the organizational and distributed aspects of information usage. Such models have to express organization specific security policies and internal controls aiming to protect information against unauthorized access and modification and against usage of information for unintended purposes.</p> <p>Existing systems follows Role Based Access Control models (RBAC) which are application dependent and whether they address the problems posed by mobile devices such as note books, Personal Digital Assistants (PDA),is an open question.</p>
Module	Admin User
Special Features	Contex test algorithms used . Image comparission and recognition
Team Members	1. 2. 3. 4.

Data Mining Projects

Name of the project	Nationwide Student Information System using Data Mining Concepts.
Technologies Used	Java / .Net
Type of Project	Web Based
Abstract	<p>The objective of the project is to automate different educational institutions in India, which have different operational locations in India. The main objective of the project to give complete information about the students located in India. This system is going to reveal all college level students who have completed their +2 level education. There are three education systems which have many locations. These universities and colleges are located in different locations. The objective of the project is to integrate different educational systems with data transformation and data manipulation together. The objective of the project emphasizes the need of data that upgrade automatically in respective tables . The database is developed for this project is centrally located and connected with all other colleges and universities in different locations with the help of Internet Exchange Server installation.</p>
Module	Administrator University College Student Company
Special Features	Web application development, Data Integrity, Data exchange, Data retrieval, datamining concepts and tools are used. Inter module relationship and module de composition is used
Team Members	1. 2. 3. 4.

Name of the project	Web based claims processing System using Data Mining
Technologies Used	Java - .Net
Type of Project	Web Based application
Abstract	<p>Web Based Claims Processing System (WCPS) developed in ASP.Net (C#) so that the employee can fill the form online and submit it so that the form is sent to Claim Processing Department (CPD) through Internet. At CPD, the form needs to be checked automatically by a program which will compute the amount that needs to be reimbursed to the employee for the treatment undertaken.</p> <p>P2P is a company which is having an employee strength of at least 1500. All the employees are provided medical reimbursement facility which means that the expenditure incurred by the employee for treatment is reimbursed by the company. For reimbursement, the employee needs to fill in a form detailing the treatment undertaken which includes the name & cost of medicines, laboratory tests, surgery. The form is duly signed by the employee and it will be sent to the concerned Claims Processing Department (CPD) by messenger for processing. CPD will process it and the order regarding the reimbursement is sent to the Cash counter (CC) where in the employee can come and receive the reimbursement amount.</p>
Module	Administrator User
Special Features	
Team Members	1. 2. 3. 4.

Name of the project	Telecom Customer Service Management.
Technologies Used	Java / .Net
Type of Project	Web Based
Abstract	<p>TCMS provides built in Customer Care module that allows CSR to have a single view of the customer (both pre and post paid subscriber). Right from the moment subscriber has activated his account till its expiry stage entire history of the subscriber can be tracked and viewed. This module also provides the access to reconfigure Subscriber services, their tariff plans, IMSI replacements as per the needs of the subscriber. This Web based GUI interface also provides CSR's the capability to dig into subscriber profile, usage, bills till single CDR level. This would help in resolving billing irregularities and concerns. This module aims to provide 360 degrees view of the subscriber while he has subscribed to one or more services. This module will act as common interface for both prepaid and post paid subscribers.</p> <p>This project is developed in three tire architecture and with easy to use interface screens and My SQL database. This application is a web based project to access the details from any where else from the world.</p>
Module	<ol style="list-style-type: none"> 1. Administrator or HR Manager 2. New connections 3. Collection Center 4. Customer Care
Special Features	
Team Members	<ol style="list-style-type: none"> 1. 2. 3. 4.

Name of the project	Utilization of data mining and data ware housing in Govt. Job Portal maintenance – National Information System.
Technologies Used	Java / .Net
Type of Project	Web Based Project – prototype – Govt.
Abstract	<p>Ministry of HRD of Andhra Pradesh is head of all the human resources development of the state. The main aim of this department to provide jobs for the unemployed youth in the state. The state Principle secretary is heading all the departments related to Human Resource development in the state. In this Human Resource Development, Employment Exchanges situated in the state in every district. The chief employment exchange officer is the chief of this department who is reporting to the state principle secretary to the govt of Andhra Pradesh Human Resources Development. The company is intoned to give a proposal for the principle secretary of Andhra Pradesh human resources development to auto mate all employment exchanges in the state. The employment exchanges are the offices whose duty is to record the unemployed graduates particulars and sends the interview letters to the deserving candidates for the respective positions.</p>
Module	NIC Employer – Govt Depts. User – Unemployed graduate
Special Features	Web data integration, Database management, data retrieval, data management, Module integration, Module de composition, manipulations and calculations.
Team Members	1. 2. 3. 4.

Name of the project	Data extraction from Web data sources - Web Data Extractor
Technologies Used	Java
Type of Project	Web based Project
Abstract	<p>The main purpose of the project is to extract data from the display output of another application. Web data extractor is a web based application which can be deployed on any operating system. The project team has developed this application to cater the needs of the internet browsers. This application is giving the basic utilities for the user in browsing the web pages with limited utilities. The project team is intended to give future enhancements to this project in the final year submission.</p> <p>basic data structures used in a new page analysis technique to create wrappers (data extractors) for the result pages produced by Web sites in response to user queries via Web page forms. The key structure called a tpGrid is a representation of the web page, which is easier to analyse than the raw HTML code.</p>
Module	Administrator user
Special Features	Web data extraction, data extraction, Mining concepts
Team Members	1. 2. 3. 4.

Name of the project	Numeric To Numeric Encryption of Databases : Using 3 Kdec Algorithm
Technologies Used	Java
Type of Project	Stand Alone Project
Abstract	<p>The best way of securing the data is to restrict access to the data which can be achieved by the process of authentication and authorization. A user should be asked for authenticating formation of information before accessing the data and should only be allowed to perform the operations for which access rights are available. If the data to be accessed is on a local machine, applying access control is easy, but if data is accessed from a remote client, user credentials and data needs to be secured on the network. In such situations security protocols are used. Incase that a malicious user somehow breaches the above security provisions and gets access to data; the only solution is scrambling the data. So encrypting the data whether it is in-motion or at-rest - is the next level of security that will make the data worthless for the hacker F[10]. the data worthless for the hacker Encryption is the process of disguising data in such a way to hide its substance, is a very effective way to achieve security for data at rest. Implementation of a database encryption strategy raises several important factors that must be taken into consideration like should the encryption be performed inside the database or in the application where the data is generated or in a hardware device? Should encryption keys be kept inside the database or somewhere else where it is more secure? Should the granularity of encrypting data be applied to a database, a table or a column level? In this paper we will focus on a security solution for protection of data at rest, specifically protection of numeric data that resides in the databases.</p>
Module	Administrator User
Special Features	Data encryption and decryption, database storage, database design,
Team Members	1. 2. 3. 4.

Name of the project	Extraction of Significant Patterns from Heart Disease Warehouses for Heart Attack Prediction.
Technologies Used	Java
Type of Project	Stand Alone - Scientific
Abstract	<p>The diagnosis of diseases is a significant and tedious task in medicine. The detection of heart disease from various factors or symptoms is a multi-layered issue which is not free from false presumptions often accompanied by unpredictable effects. Thus the effort to utilize knowledge and experience of numerous specialists and clinical screening data of patients collected in databases to facilitate the diagnosis process is considered a valuable option. The healthcare industry gathers enormous amounts of heart disease data that regrettably, are not “mined” to determine concealed information for effective decision making by healthcare practitioners. In this paper, we have proposed an efficient approach for the extraction of significant patterns from the heart disease warehouses for heart attack prediction. Initially, the data warehouse is preprocessed to make it appropriate for the mining process. After preprocessing, the heart disease warehouse is clustered using the K-means clustering algorithm, which will extract the data relevant to heart attack from the warehouse. Subsequently the frequent patterns are mined from the extracted data, relevant to heart disease, using the MAFLA algorithm. Then the significant weightage of the frequent patterns are calculated. Further, the patterns significant to heart attack prediction are chosen based on the calculated significant weightage. These significant patterns can be used in the development of heart attack prediction system.</p>
Module	Administrator User
Special Features	Data mining, Data ware housing concepts, data integrity,
Team Members	1. 2. 3. 4.

Name of the project	Mining Positive and Negative Association Rules
Technologies Used	Java
Type of Project	Stand Alone – Research – IEEE – paper submission
Abstract	<p>Typical association rules consider only items enumerated in transactions. Such rules are referred to as positive association rules. Negative association rules also consider the same items, but in addition consider negated items (i.e. absent from transactions). Negative association rules are useful in market-basket analysis to identify products that conflict with each other or products that complement each other. They are also very convenient for associative classifiers, classifiers that build their classification model based on association rules. Many other applications would benefit from negative association rules if it was not for the expensive process to discover them. Indeed, mining for such rules necessitates the examination of an exponentially large search space. Despite their usefulness, and while they were referred to in many publications, very few algorithms to mine them have been proposed to date. In this project we propose an algorithm that extends the support-confidence framework with a sliding correlation coefficient threshold. In addition to finding confident positive rules that have a strong correlation, the algorithm discovers negative association rules with strong negative correlation between the antecedents and consequents.</p>
Module	Admin User
Special Features	Data mining concepts, Positive and Negative rules, Data base integrity
Team Members	1. 2. 3. 4.

Name of the project	C-TREND: Temporal Cluster Graphs for Identifying and Visualizing Trends in Multi-attribute Transactional Data
Technologies Used	Java
Type of Project	Stand Alone – IEEE - Standard
Abstract	<p>Organizations and firms are capturing increasingly more data about their customers, suppliers, competitors, and business environment. Most of this data is multiattribute (multidimensional) and temporal in nature. Data mining and business intelligence techniques are often used to discover patterns in such data; however, mining temporal relationships typically is a complex task. This paper propose a new data analysis and visualization technique for representing trends in multiattribute temporal data using a clustering based approach. This paper introduce Cluster-based Temporal Representation of EventT Data (C-TREND), a system that implements the temporal cluster graph construct, which maps multiattribute temporal data to a two-dimensional directed graph that identifies trends in dominant data types over time. This paper present temporal clustering-based technique, discuss its algorithmic implementation and performance, demonstrate applications of the technique by analyzing data on wireless networking technologies and baseball batting statistics, and introduce a set of metrics for further analysis of discovered trends.</p>
Module	Administrator User
Special Features	Data Analysis, Data integrity, Business Intelligence techniques
Team Members	1. 2. 3. 4.

System Architecture Projects

Name of the project	Virus Repository System
Technologies Used	.Net - Java
Type of Project	Desktop Application – System Architecture
Abstract	Virus Repository system is a desktop application which keeps track of the entire virus attacked the system. It also keeps track of all the antivirus techniques used by the antivirus software to heal the virus. The main purpose of the application is to deposit the details of the virus attacked and healed in the computer the list of antivirus deployed in the system.
Module	User
Special Features	Data collection techniques, System architectural process search
Team Members	1. 2. 3. 4.

Name of the project	Machine Learning and automatic word spacing
Technologies Used	Java
Type of Project	Desktop Application
Abstract	<p>The Mission profile of the project is to automate the Micro Soft Word utilities like setting the margins, left, right, top, Bottom, aligning the matter with left, right, center and justification, setting the space between the word or letter with specific intervals.</p> <p>The main objective of the project is to make the student familiarize with the MS Word and its functionalities and automate the same with java language in a user friendly environment. The programmer should analyze the functions of MS word and imply the same with java language and automate the same in a user friendly window with graphical user interface. The user should select the space for margins, running matter alignment and space between the letters and space between the world. According to the specification of the user the word has to aligned and formed. The user will specify the specification of the word formation and then according to the specification the word will be formed and ready for use.</p>
Module	User
Special Features	Word formatting techniques, logical designing
Team Members	1. 2. 3. 4.

Name of the project	implementation of the Dijkstra's algorithm to search for the shortest distance in a weighted graph
Technologies Used	java
Type of Project	Desktop Application
Abstract	implementation of the Dijkstra's algorithm to search for the shortest distance in a weighted graph. A method is presented for finding a shortest path from a starting place to a destination place in a traffic network including one or more turn restrictions, one or more U-turns and one or more P-turns using a Dijkstra algorithm. The method as sets a virtual arc between nodes, and assigns a virtual arc value. A smallest travel time value is selected out of total travel time values for all nodes except for the starting node, by considering existing arcs between nodes and the virtual arc and assigning the smallest travel time value to a permanent label node. The shortest path is determined by tracing the permanent nodes starting from the destination node.
Module	User
Special Features	Implementation of Dijkstra algorithm
Team Members	1. 2. 3. 4.

Name of the project	Directory Browsing using asp.net and Java
Technologies Used	Java - .Net
Type of Project	Desktop Application
Abstract	<p>The main purpose of the project is to provide an abstract view of the online browsing activities by an user The objective of the Online File Browser is to provide an abstract view of the Browsing File and Directories, Creating Files and Directories, Moving and Copying Files Upload and Download Files, The application should allow the user to browse for directories and files online. The user should be able to select the drives to view folder and files. The user should be able to edit, download and delete selected files. The files are displayed in a tree format. On selecting the drive a message is to be displayed specifying the number of files and the total size. The following information should be displayed:</p> <p>Name (Drive / Directory / File), Type (Directory / File extension), Date of Creation, Create Files</p> <p>Online file browser is an stand alone application. This project is a real time project given to the project team. This project is developed by the programmer aiming to achieve the internet activities. This project is developed in java technologies. This project is a product development which can be used with any operating system. The project team has developed this system to give leverage to the internet browser and for the user utilities.</p>
Module	user
Special Features	
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	ATM access security system using 3 DES algorithms
Technologies Used	Java / .Net
Type of Project	Desktop – Stand Alone – Client Server – Web Based
Abstract	<p>A cryptographic system is any <u>computer system</u> that involves <u>cryptography</u>. Such systems include for instance, a system for secure <u>electronic mail</u> which might include methods for <u>digital signatures</u>, <u>cryptographic hash functions</u>, <u>key management</u> techniques, and so on. Cryptographic systems are made up of <u>cryptographic primitives</u>, and are usually rather complex. Because of this, breaking a cryptosystem is not restricted to breaking the underlying cryptographic algorithms - usually it is far easier to break the system as a whole, eg, through the not uncommon misconceptions of users in respect to the cryptosystem. A cryptosystem refers to a suite of <u>algorithms</u> needed to implement a particular form of <u>encryption</u> and <u>decryption</u>. Typically, a cryptosystem consists of three algorithms: one for <u>key</u> generation, one for encryption, and one for decryption. The term <i>cipher</i> (sometimes <i>cypher</i>) is often used to refer to a pair of algorithms, one for encryption and one for decryption. Therefore, the term "cryptosystem" is most often used when the key generation algorithm is important. For this reason, the term "cryptosystem" is commonly used to refer to <u>public key</u> techniques; however both "cipher" and "cryptosystem" are used for <u>symmetric key</u> techniques and 3 DES algorithms.</p>
Module	Administrator user
Special Features	Implementation of Security systems with 3 DES algorithms
Team Members	1. 2. 3. 4.

Name of the project	Cryptosystems using RSA algorithms
Technologies Used	Java
Type of Project	System Architecture
Abstract	<p>The RSA algorithm is named after Ron Rivest, Adi Shamir and Len Adleman, who invented it in 1977. The basic technique was first discovered in 1973 by Clifford Cocks [COCK73] of CESG (part of the British GCHQ) but this was a secret until 1997. The RSA algorithm can be used for both public key encryption and digital signatures. Its security is based on the difficulty of factoring large integers. This is a basically Key Generation Algorithm. While it is encrypting any given text it generates a key. Through this algorithm we can encrypt the given text. RSA algorithms is used to convert the text into unreadable format. This will be called as encryption. At the time of encryption it generates a key. Using this key the encrypted text will be decrypted. Using the private key it will get the original text format from message representative</p>
Module	Admin user
Special Features	Implementation of security system for data storages and transmissions
Team Members	1. 2. 3. 4.

Name of the project	Internet Security Evaluation System – 3 DES – Stand alone
Technologies Used	Java
Type of Project	Stand Alone
Abstract	<p>A Internet Security Evaluation system is any computer system that involves cryptography. Such systems include for instance, a system for secure electronic mail which might include methods for digital signatures, Internet Security Evaluation hash functions, key management techniques, and so on. Internet Security Evaluation systems are made up of Internet Security Evaluation primitives, and are usually rather complex. Because of this, breaking an I S E S is not restricted to breaking the underlying Internet Security Evaluation algorithms - usually it is far easier to break the system as a whole, eg, through the not uncommon misconceptions of users in respect to the I S E S. A I S E S refers to a suite of algorithms needed to implement a particular form of encryption and decryption.</p>
Module	Sender Receiver
Special Features	Implementation of security for data storage and transmission
Team Members	1. 2. 3. 4.

Name of the project	Credit Card Validation with photo refractive Polymers to validate the ownership and authentication of credit card user.
Technologies Used	Java
Type of Project	Stand alone
Abstract	<p>Using optical phase masks is a promising solution for validation of credit cards. To summarize, we have shown that new highly efficient photorefractive (PR) optical polymers are very convenient to use in optical correlator for security applications. Card credit checker, allows you to check credit card number for validity. Credit Card Verifier allows you instantly check all major credit cards number for validity without submitting the card number online. It can verify Visa, MasterCard, Diners Club, Carte Blanche, American Express (AMEX), Discover, card numbers. it uses LUHN10 algorithm as well as first digits verification. Credit Card Verifier detects and displays credit card type early depending on the first digits of the card number. Credit Card Verifier only verifies whether or not a credit card checksum is valid; it does not validate the credit card account. In order to verify a credit card account, you will need software that can access credit card networks, and, typically, submit authorization request on the card account. The Credit Card Validator should be a stand-alone application which should check the correctness of the credit card. The system should check for the validity of the Credit Card and should display proper message. In addition to this we introduce fore finger scanner to authenticate the user identification. This can be done by a devise called forefinger scanner. The activity of forefinger scanner is to store the forefinger impression as a jpeg. The jpeg will be verified by the Verizon server which consists of all forefinger impressions along with the card nos of individuals. Actually this arrangement is not yet implemented in visa or Verizon so far. So we incorporate a prototype Verizon server to verify the validity of the card.</p>
Module	<ul style="list-style-type: none"> Invoice Purchase confirmation Credit Card details Fore Finger reader (Image Comparison) Credit Card Checker Online Verifier (Verizon) Confirmation purchase
Special Features	Image processing and verification, Data integration, Data base design, Data processing, image retrieval and verification.
Team Members	<ol style="list-style-type: none"> 1. 2. 3. 4.

Name of the project	Download Manager for continuous data transmissions – using core Java.
Technologies Used	Java
Type of Project	Desktop Application
Abstract	<p>Download Manager is a stand-alone application intended to be used by any user to download one or more number of web pages/ files simultaneously from the internet. Application should allow the user to enter 'N' number of URLs one after the other in the URL field, and allow the user to download the web pages/ files simultaneously. Application should display the following details of downloads for each URL:</p> <ul style="list-style-type: none">• URL• Size• Progress• Status
Module	User
Special Features	Pause, Restart, Start, delete process of downloading any application has to be implemented through this project. A continues data packet transmission has to be established.
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Improving system performance using defragmentation of file system using core java.
Technologies Used	java
Type of Project	Desktop Application
Abstract	<p>Hard disk is configured with blocks. These blocks are the storage points of the files. The size of the file will be depends on the blocks in operating system. The files which take the blocks non contiguously will be called fragmented file. File Fragmentation should be a stand-alone application to split large files into its smaller constituents and to combine files into large files. Split; The system should be able to split the source files into given fragments and save the fragments in the target file. In order to create the files into fragments user should select the following: Select source file such as .Java files. Select target (destination). Select fragments from the drop-down list (MB, KB, Bytes). Stop: The application should allow the user to stop in the middle of fragmentation. Exit: The system should allow the user to exit from the application. Help: The system should provide help to user of the application. About: The system should provide help to user of the application. Rejoin The system should allow the user to rejoin the fragments of one or more files.</p>
Module	User
Special Features	Disk Defragmenter is a system utility for analyzing local volumes, locating and consolidating fragmented files and folders
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	File Management System using core java
Technologies Used	Java
Type of Project	Desktop Application
Abstract	<p>The Main purpose of this project is Construction of file management systems from software components a classical approach to the identification of reusable software modules, relies on in-depth studies of existing systems, published algorithms, and structures to discern generic architectures for large classes of systems. Architecture is a template in which building-block modules can be plugged. Interfaces are standardized to make blocks interchangeable. The authors explain how domain analysis has led them to a building-blocks technology for file management systems (FMSs), and they describe their most recent prototype, an FMS synthesizer. The synthesizer enables a customized FMS to be assembled from prewritten components in minutes at virtually no cost</p> <p>File Management System is a standalone application which performs operations such as:</p> <p>Search a File Create a New Folder Read Contents of a File Copy a File</p> <p>The File Management System should accomplish the following functions:</p> <p>Search a File, Create a New Folder, Read Contents of a File Move a File</p>
Module	User
Special Features	The interface to the system is accomplished through AWT/Swings Screens
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Enabling and disabling system resources using core java
Technologies Used	Java
Type of Project	Desktop – Stand alone – Client Server Architecture.
Abstract	<p>The systems resources (hardware) are Mouse, Key board, Monitor. These system resources have to be monitored and be controlled. The system which will be developed should control the system resources remotely from the server. Enabling and disabling the system resources is a stand alone application This application is a combination of networking administration and system administration. This application is used by the networking administrators who wants to stop the unauthorized intrusion or usage by unwanted users of he systems in the network.</p> <p>Enabling and Disabling the System Resources (EDSR) is a stand alone project developed using the core java Technologies. This EDSR has divided into two major parts i.e Server application and Client Application. The user should deploy the server application in the server and client application in all client systems. Then the application will resume the work and connect all client systems to the server control.</p> <p>EDSR is a typical application to monitor all clients connected to the server. Through this application the server can disable any system resources mentioned above. Then if it requires the resources can be enabled by the server.</p> <p>EDSR is basically working on the system administration functionality. This application can enable the creation of mouse, Key board and Monitor or USB events by the host. Once these resources events are captured the application will deactivate the functions. EDSR can also activate the functions again when ever the user wants to activate</p>
Module	Administrator
Special Features	Using java controls to monitor the system dll files.
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	LAN Messenger – Intranet Meeting Hall - Clients interactive messaging system using java.
Technologies Used	Java
Type of Project	Desktop – Standalone – Client Server Architecture.
Abstract	<p>The main purpose of the project is to enable two users of LAN connected systems to converse and exchange the data from each other.</p> <p>LAN messenger is a stand alone application which enables the user to connect each other through lan or wan. This application enables the user connected through lan and converse each other. This application also uploads or downloads the data from one user to another user. The uploading files may be doc files, jpeg files or MPEG files.</p> <p>LAN Messenger is a stand-alone application intended to be used by any user to chat with available users, send instant messages to the available users, and receive messages from the available users.</p> <p>This application is a real time application developed by the project team. This application is a system architectural project related to the networking domain. This project is a product development application. This application can be deployed on any operating system.</p> <p>LAN Messenger is a stand alone application developed in java technologies using swings and Servlets. This application has to be used with minimum two users connected in LAN to converse each other. This application is developed to the users who are connected in LAN and working in different floors. Through this application instantaneously convey the messages to other users and get the replies.</p>
Module	user
Special Features	
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Improving the system performance using Memory Monitor
Technologies Used	Java
Type of Project	Desktop – stand alone
Abstract	<p>Memory Scheduler is a stand-alone application intended to be used by any user to view all the available memory pools, maximum size of each memory pool, currently used memory of each pool, and the memory usage graph.</p> <ul style="list-style-type: none">➤ Memory Scheduler is a system architectural development project➤ It is standard alone application which can be deployed on any windows operating system.➤ Memory scheduler is used to shows the memory allocated to different applications activated on an operating system.➤ This is a desktop application which is a replication of a task manager.➤ In task manager the performance of CPU and performance of Memory will be displayed.➤ This same feature will be displayed in the application.➤ This application is developed in core java application.
Module	User
Special Features	This application is a system architecture application for which we used dll files of system 32 directory.
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Screen shooter and Image capture application
Technologies Used	Java
Type of Project	Desktop
Abstract	<p>There are several different methods of atomically locking code and data on a Microsoft Windows platform. The primary purpose of this project is to give developers a brief introduction to the different methods of locking in Windows and the associated performance costs associated with those locks. This information is particularly applicable since future architectures will be multi-core</p> <p>Multi-threading software applications are critical for increasing performance for Intel's Core Architecture. Locking code can frequently be the most frequently run code in a multi-threaded application. Determining which methodology of locking to utilize can be as critical as identification of parallelism within an application. Some Window's locking APIs have the possibility of jumping into the operating system kernel. This white-paper will detail which ones jump into the kernel and under which conditions.</p> <p>The System Lock is a stand-alone application intended to be used by software developers who need to develop applications which control the computer with security options such as system lock. In this project we consider three things that are as follows.</p> <ul style="list-style-type: none">• Lock Computer• Restart Computer• Shutdown Computer <p>Screen Shooter is a stand-alone application that allows the user to capture the Screen, crop the required area of the screen, and save it as an image (.jpeg) file. The objective of the Screen Shooter is to provide an abstract view of the operation such as capturing the screen, cropping it, and saving it as an image (.jpeg) file. In this project the user can handle the multiple options to use the graphics tool to cropping the image and also edit the image to change image size and save to .jpeg format.</p>
Module	user
Special Features	Image capture method.
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	TCP/IP Protocol Tracer Utility – A stand alone application
Technologies Used	Java
Type of Project	Stand Alone
Abstract	<p>The project is a stand alone application which is monitoring the Network traffic of the computers connected in LAN. It also monitors the traffic of the data packets which comes from remote computer through internet. On internet different types of servers use different types of protocols like HTTP / TCP / FTP / TCP/IP are to pass data to client systems. This different types of protocols have to be identified and has to be traced. This mechanism should be configured with the help of java language.</p> <p>The Application should be a stand alone application which capture the protocols and trace the identity of them. The application should trace the protocol and display the type of protocol which is transmitting through the system and it should also trace the type of request.</p> <p>The application should display the time and date of request. The application should display the IP address of the client from where the request is originated.</p>
Module	User
Special Features	TCP / IP – protocol capturing and Controlling remotely
Team Members	1. 2. 3. 4.

Name of the project	Web browser
Technologies Used	Java
Type of Project	Desktop application
Abstract	<p>The main purpose of the project is to provide an abstract view of the online browsing activities by an user The objective of the Online File Browser is to provide an abstract view of the Browsing File and Directories, Creating Files and Directories, Moving and Copying Files Upload and Download Files,</p> <p>The application should allow the user to browse for directories and files online. The user should be able to select the drives to view folder and files. The user should be able to edit, download and delete selected files. The files are displayed in a tree format. On selecting the drive a message is to be displayed specifying the number of files and the total size. The following information should be displayed:</p> <p>Name (Drive / Directory / File), Type (Directory / File extension), Date of Creation, Create Files</p> <p>Online file browser is an stand alone application. This project is a real time project given to the project team. This project is developed by the programmer aiming to achieve the internet activities. This project is developed in java technologies. This project is a product development which can be used with any operating system. The project team has developed this system to give leverage to the internet browser and for the user utilities.</p>
Module	User
Special Features	Web Searching Techniques
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Text to PDF convertor
Technologies Used	.Net / Java
Type of Project	Desktop Application
Abstract	Text to PDF Converter is a stand alone that can be used to convert plain text to a PDF file. The application should allow the user to enter text within an area and click on the Submit button to generate a PDF file which displays the text entered along with the time stamp when the PDF file was generated. The number of characters entered in the Text Area should be tracked by the use of a counter.
Module	user
Special Features	The operational or generic user interface
Team Members	1. 2. 3. 4.

Networking Projects

Name of the project	Internet Security Evaluation through encrypted mailing transmission.
Technologies Used	Java
Type of Project	Stand Alone
Abstract	<p>A Internet Security Evaluation system is any computer system that involves cryptography. Such systems include for instance, a system for secure electronic mail which might include methods for digital signatures, Internet Security Evaluation hash functions, key management techniques, and so on. Internet Security Evaluation systems are made up of Internet Security Evaluation primitives, and are usually rather complex. Because of this, breaking an I S E S is not restricted to breaking the underlying Internet Security Evaluation algorithms - usually it is far easier to break the system as a whole, eg, through the not uncommon misconceptions of users in respect to the I S E S. A I S E S refers to a suite of algorithms needed to implement a particular form of encryption and decryption. Typically, an I S E S consists of three algorithms: one for key generation, one for encryption, and one for decryption.</p>
Module	Sender - Receiver
Special Features	Encryption and Decryption through Semitic algorithms
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	SNARE – Strong Network Attached Storage System.
Technologies Used	Java
Type of Project	Stand Alone
Abstract	The objective of the project is to keep a strong security scheme for network-attached storage system when we transfer a document to a shared folders of a servers, the data has to automatically stored in the shared folders. The data which is stored in the shared folders should not be copied by any other system connected in the network to the server. In this system cryptography is playing a vital roll to protect data from spoofing, tampering, eavesdropping and replay attacks and it also guarantees that the data stored on the storage cannot be copied.
Module	User
Special Features	System locking, encryption and decryption, networking
Team Members	1. 2. 3. 4.

Name of the project	Internet SNARE
Technologies Used	Java
Type of Project	Stand Alone – web based
Abstract	<ol style="list-style-type: none">1. Automatic spooling for Encryption2. Automatic Key transmission3. Automatic Decryption4. Copy terminator5. Tampering preventer6. Spoofing preventer <p>The project is developed on the basis of Networking technologies and security systems. This project is basically focusing on the strong networking storage system. This project is developed in ASP.Net and C#.Net This project is going to explain the strong security scheme for Internet application server attached storage (NAS) that is based on capability and uses a key distributing scheme to keep Internet application server attached storage from performing key management. In this system cryptography is playing a vital roll to protect data from spoofing, tampering, eavesdropping and replay attacks and it also guarantees that the data stored on the storage which cannot be copied.</p>
Module	user
Special Features	Encryption and decription
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Remote Desktop Controlling and Monitoring System.
Technologies Used	Java
Type of Project	Stand Alone - Client Server Architecture
Abstract	<p>The main aim of this project is to control the systems which are connected through LAN or WLAN from a Server. The controlling means keep control over the system functionality as well as control over the hardware of the systems. Through this application the system administrator should shutdown, restart, lock, deactivation of mouse, deactivation of keyboard or stop functionality of screen. The application will be deployed in server as well as in all client systems which are connected in LAN. Once this application is installed in server and clients automatically all the systems which are connected will be under control of system administrator. The administrator can operate the systems from server screen with easy to use graphical user interface screen.</p> <p>The main objective of this project is to manage the client computers from the server with the system resources. The environment for the project execution is client server architecture. The system which is connected to the server will be managed by the server. The three utilities like locking the computer restart the computer and shutting down the desired computer available in LAN connected is the objective of the project.</p> <p>All the systems will be appeared in the screen and the operational commands like shutdown, restart, lock, and deactivation of mouse or other hardware in other pane of the window. The administrator should choose any system or all systems for his required operations. The commands will be executed automatically on the specific system with out any physical movements of the administrator.</p>
Module	Administrator
Special Features	Remote Desktop Controlling through DLL files
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	SMS Based push email Server
Technologies Used	Java
Type of Project	Desktop
Abstract	<p>Sending SMS to our kith and kin are quite formal in these days. Sending to all of our friends or relatives will also is a tedious job. Traditional e-mail access over network connections was and still is "pull" based (Post Office Protocol (POP3) is a popular example of a pull based mail delivery protocol.): at login and later in intervals, the Mail User Agent (e-mail reader) polls the Mail Delivery Agent (server) to see if there is new mail, and if so downloads it to a mailbox in the user's home directory. However, mail has always been pushed from the origin to the final Mail Delivery Agent. Extending this push to the last delivery step is what distinguishes push e-mail from traditional e-mail systems.</p>
Module	User
Special Features	SMS configuration
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	RSS Feed Aggregator - Really Simple Syndication process – for web data extractions directly from web servers.
Technologies Used	Java
Type of Project	Desktop
Abstract	<p>Really Simple Syndication is a process by which news over any particular story can be viewed or read by a website only on a particular website, instead of going to different websites. RSS Feed Aggregator is one such application which is user -friendly by reducing the problems of the news paper readers. RSSFA is a one window for all new paper web sites. What ever the news paper you want to read just click on the main menu window the required news papers web site links will be available in the main menu window. This RSSFA reduce the time to open the particular website and its links. Through this website the user can view different news websites and their reports links and feedback etc. The user can send the feedback from this website window. The user can view the reports from this window.</p> <p>This project is facilitating the user to save the time for viewing the other news websites instantaneously with out changing the browser screen. This project makes the user to access the websites of News, links of the websites, feedbacks of the news websites instantaneously from one window itself. This project is a hub for all news websites.</p>
Module	User
Special Features	Integrating RSS feeds of other web applications with local application
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Network Information exchange System for pharmaceutical industry in hierarchical based systems.
Technologies Used	.Net
Type of Project	Stand Alone – Client Server Architecture
Abstract	Online – Examination Results helps geographically scattered students in easy access to their results (when an internet connection is available).One can check their examination results, once they are entered into college or university database (or any other 3 rd party) and the database is made available online, to the users. All that needs to be done is a “view” of the database that should be made available, should be created. The requests made by the browser are converted to a SQL statements understood by the database and the result is returned to the browser/client by the server. This system is quite feasible and all it requires is a client system with a “Web-browser” and “access to the internet”. This system offers the college or university “paperless solution” while declaration/announcing the examination results.
Module	Admin – manager - User
Special Features	Data entry into the Database. Hosting the data on to the server. Making the data accessible onto the internet. Viewing the Results on the Internet.
Team Members	1. 2. 3. 4.

Name of the project	Histogram-Based Global Load Balancing in Structured Peer-to-Peer Systems
Technologies Used	Java
Type of Project	Stand Alone - IEEE
Abstract	<p>Over the past few years, peer-to-peer (P2P) systems have rapidly grown in popularity and have become a dominant means for sharing resources. In these systems, load balancing is a key challenge because nodes are often heterogeneous. While several load-balancing schemes have been proposed in the literature, these solutions are typically ad hoc, heuristic based, and localized. In this paper, we present a general framework, HiGLOB, for global load balancing in structured P2P systems. Each node in HiGLOB has two key components: 1) a histogram manager maintains a histogram that reflects a global view of the distribution of the load in the system, and 2) a load-balancing manager that redistributes the load whenever the node becomes overloaded or underloaded. We exploit the routing metadata to partition the P2P network into nonoverlapping regions corresponding to the histogram buckets. We propose mechanisms to keep the cost of constructing and maintaining the histograms low. We further show that our scheme can control and bound the amount of load imbalance across the system. Finally, we demonstrate the effectiveness of HiGLOB by</p> <p>instantiating it over three existing structured P2P systems: Skip Graph, BATON, and Chord. Our experimental results indicate that our approach works well in practice.</p>
Module	User
Special Features	Networking protocols and load balancing concepts
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Java Based simple search Engine – Web Based application.
Technologies Used	Java
Type of Project	Stand alone Application
Abstract	<p>Now a days every user who uses Internet want to search for any thing, like Educational colleges, about Information Technology, books, news etc., using Search Engines. This is needed for every one.</p> <p>The project is simple search engine, which searches the web in 3 search engines and select 25 top links and then go on that links. To develop this project we applied ranking algorithm to give the better results to the user.</p> <p>Advantages</p> <ul style="list-style-type: none">• Get clear Information• Time consuming <p>Easy to reach destination</p>
Module	User
Special Features	Development of Search Engine
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Information Security Architecture-Context Aware Access Control Model for Educational Applications.
Technologies Used	Java
Type of Project	Stand alone project
Abstract	<p>Information is an asset for every organization. The constantly increasing nature of computers systems on the functioning of organizations results in concerns about the threats to the information usage. Security requirements approached at the organization level initiate the need for models that capture the organizational and distributed aspects of information usage. Such models have to express organization specific security policies and internal controls aiming to protect information against unauthorized access and modification and against usage of information for unintended purposes.</p> <p>Existing systems follows Role Based Access Control models (RBAC) which are application dependent and whether they address the problems posed by mobile devices such as note books, Personal Digital Assistants (PDA),is an open question.</p>
Module	Administrator user
Special Features	Network security, Application Security
Team Members	1. 2. 3. 4.

Name of the project	Efficient Key Management For Threshold Multi signature In Distributed System
Technologies Used	Java
Type of Project	Networking – stand alone
Abstract	<p>An efficient key management for threshold multi signature in distributed system is any computer system that involves cryptography. Such systems include for instance, a system for secure electronic mail which might include methods for digital signatures, Internet Security Evaluation hash functions, key management techniques, and so on. Efficient key management for threshold multi signature in distributed systems are made up of Internet Security Evaluation primitives, and are usually rather complex. Because of this, breaking an efficient key management not restricted to breaking the underlying Internet Security Evaluation algorithms - usually it is far easier to break the system as a whole, eg, through the not uncommon misconceptions of users in respect to the I S E S. A EFFICIENT KEY management refers to a suite of algorithms needed to implement a particular form of encryption and decryption. Typically, an EFFICIENT KEY management consists of three algorithms: one for key generation, one for encryption, and one for decryption. The term cipher (sometimes cipher) is often used to refer to a pair of algorithms, one for encryption and one for decryption. Therefore, the term Efficient Key Management is most often used when the key generation algorithm is important. For this reason, the term Efficient Key Management is commonly used to refer to public key techniques; however both "cipher" and Efficient Key Management are used for symmetric key techniques.</p>
Module	User
Special Features	Multi signatures – security systems – Network security
Team Members	<ol style="list-style-type: none">1.2.3.4.

Projects on Software Engineering

Name of the project	Defect Reporter - Hardware
Technologies Used	Java
Type of Project	Software engineering, networking engineering, System Architecture
Abstract	<p>Defect Reporter is a stand alone application which enables the user to maintain a server connected to the clients. The basic functionality of the application is enabling the server to identify the clients which are not connected to the server. If there is any problem with the client it will get the report and submit at server. The application should have a user friendly screen to report the defect of the particular client connected to the server.</p> <p>Problem Identification: At present there is no system which identifies the defects of the clients and reports to the server system. The system administrators or network administrators have to ping the particular IP Address of the client system and then only could understand the problem of the client system to connect to the server. The defects may be happened because of IP Conflict or non connectivity with the network or shutdown of the computer. These defects should be identified and inform to the server so that the network administrators can easily go to the particular client and rectify the problem of the computer and get it connected.</p> <p>Solution: The solution for the problem is defect reporter which enables the network administrators or system administrators to view the computers connected to the server. As and when the problem arises at a particular computer the problem or defect will be identified and displayed in the server screens notifying the problem whether it a network problem or shutdown of the system or IP conflict. The network administrator will reach the specified computer with specified problem and rectify the defect.</p>
Module	User
Special Features	Software engineering, Networking, Operating system architecture controlling
Team Members	1. 2. 3. 4.

Name of the project	Virtual Reality Cultural Heritage Information Portal.
Technologies Used	Java / .Net
Type of Project	Stand alone
Abstract	<p>The project assigned to the project team is real time project. The project is developed in Stand alone based screens and connected with Oracle Database connectivity. To develop this project the project team has used core java. There are basically two types of modules are developed by the front end programmers. These are input modules and out put modules. The modules which helps the user to input the data, modify the data and delete the data will be called the input modules. The modules which enables the user to view the data from the database and no manipulations and modifications can be done through this will be called out put modules. This reports can be generated from different tables with multiple where clauses. There are lots of manipulations and calculations have to be defined in between the tables and the relative tables from different departments have to be integrated with certain calculations. The retrieved data will be exhibited through output screens or reporting screens. These calculations and manipulations have to be generated automatically. These reports should be generated and cover all the user requirements and replicate the minute details of the user transactions. The scope of the project lies on the simulation of database explorer utility. Calculation and manipulations have to be done by any user with the simulation software developed for the database in tree format.</p>
Module	Administrator User
Special Features	Exploration of Database, Data integrity
Team Members	1. 2. 3. 4.

Name of the project	J F Charts generator for Students Marks Enhancement for south blank university London.
Technologies Used	JAVA
Type of Project	Stand Alone
Abstract	<p>The present project is aimed to develop for introducing non Linear Algorithm for students' marks enhancement. This project is developed in Java Technologies to generate JF Charts for the input and output marks of the students. This project is developed with the customized JFcharts methodology to demonstrate the students' marks. These charts are illustrating the input marks and enhanced marks of the students which will be automatically upgraded by non linear way of algorithms. The project is predominant the graph. The graph shows the number of students secured same marks. The graph is rich with x axis denoted by the marks and y axis contains no of students.</p> <p>Basically this project is developed with algorithms and rich with java cash memory concepts. This project does not contain any data base. The data base part is intelligently assigned to java cash memory usage. The usage of cash memory is capturing the data given by the user and converts the input into specified out put and present the same into JFChart.</p> <p>The predominant feature in this project is generating automatic enhancement of marks for the students and showing the enhanced marks as well as the old marks of the students. This mechanism is developed using Servlets and JSP codes with Java Cache Memory usage with arrays.</p>
Module	Administrator User
Special Features	JF Charts generation through the Linear Algorithm
Team Members	1. 2. 3. 4.

Name of the project	Testing Process Automation for Sierra Atlantic, India.
Technologies Used	.Net
Type of Project	Stand alone – client server archetecture
Abstract	The testing process automation is a stand alone application developed in C# and sql server database. This project is developed to canter the needs of Sierra Atlantic limited. Sierra Atlantic limited offers and undertakes software development services from its facilities to its customers worldwide. It undertakes both development and testing projects. The success of any project depends on the quality and timely delivery of the project. Every project undertaken has to adhere to the Sierra Atlantic quality process, except few exceptions where the client’s quality process is implemented. Testing is an important phase in the project.
Module	H.R. Manager Tester Team Lead
Special Features	Software testing methods and types automation
Team Members	1. 2. 3. 4.

Name of the project	Data extraction from Web data sources Web Data Extractor.
Technologies Used	Java
Type of Project	Stand Alone
Abstract	<p>The main purpose of the project is to extract data from the display output of another application.</p> <p>Abstract An explanation is given of the basic data structures used in a new page analysis technique to create wrappers (data extractors) for the result pages produced by Web sites in response to user queries via Web page forms. The key structure called a tpGrid is a representation of the web page, which is easier to analyze than the raw HTML code. The analysis looks for repetition patterns of sets of tagSets, which are defined in the paper. This application is a desktop application that helps collect and save useful data from web pages. The user highlights the texts needed to be collected and the application will learn to automatically extract wanted items from specified pages.</p> <p>The Web Data Extractor is a stand-alone application which extracts data from the display output of another application. This application should allow the user to extract the data from a given website. This application should display the extracted data to the user at the command prompt.</p>
Module	User
Special Features	Data extraction methods
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Bug reporter Software issue tracking system – Java / .net
Technologies Used	JAVA . NET
Type of Project	STAND ALONE – CLIENT – SERVER ARCHITECTURE
Abstract	<p>Software issue Tracking System – project central [Defect reporting system] is a stand alone system developed for the software organization. Defect reporting system is an application which tracks the bugs available in the software applications and also keeps the solutions against the errors. This software application is used in any software development organisations to save time in solving the errors which are repeated again and again in different SDLCs.</p> <p>This project is developed in the combination of different modules. These are Tester, Team Lead, Project Lead and Programmer. This application is used by different departments and affects the different environments. This stand alone application is used in the software development organizations which can be used by different departments of the same premises. This system is configured with a set of database tables. These tables are connected internally and the data from the different tables will be integrated implicitly.</p>
Module	Project Lead, Programmer, Tester
Special Features	Test integration rules, data integrity, data exchange
Team Members	<ol style="list-style-type: none">1.2.3.4.

I. Entrepreneurial Management

Name of the project	The Entrepreneurial management guidance through costing budget estimation and critical path analysis.
Technologies Used	Java & .Net
Type of Project	Stand Alone
Abstract	The Entrepreneurial management guidance through costing budget estimation and critical path analysis provides a framework for formulating, documenting, and calculating budgets, including estimation of uncertainty, hence the reliability of the budget. BAS is basically developed for the startup entrepreneurs to give proper direction in their efforts to meet the short term goals time to time which enables the organization to achieve the long term goals. Budget is a planning for an expansion of the business or any new event is taking the place in the organization with new machinery or essential needs which are not yet fulfilled. In the process of acquiring the new component or furniture or Building or machinery or any new essential need to improve the standards of the organization establishment, the organization has to freeze the financial commitment. To allocate the funds from the organization it has to generate the income. Based on the income of the company the budgeting items have to be prioritized and cleared as soon as the income level reaches the specified level to meet the particular demand. In the current accounting system there is no Budgeting and analysis and automatic fund allocation for budgeting items. This is a novel idea to develop the project for the sake of new prospective entrepreneurs.
Module	<ol style="list-style-type: none"> 1. Expenditure 2. Revenue 3. Assets 4. Budgeting Items
Special Features	Automation of Accounting rules, Income tax rules etc calculations.
Team Members	<ol style="list-style-type: none"> 1. 2. 3. 4.

Projects Abstracts

Name of the project	Enterprise solutions for Napier Estates, London, - Apartment Hunting Guide.
Technologies Used	Java / .Net
Type of Project	Web Based Application
Abstract	<p>Napiar Estates is a Real Estate Company. It has been serving the clients for the past several years. The increased demand for the services to the clients forced the company to automate the operations into the computerization. The service moto of Napiar Estates is the easy way to find all sorts of places. Every property featured on the site is listed by a Licensed Real Estate Agent, being a member of REINZ so you know every property is genuinely 'For Sale' or 'Rent'.The proposed system should support all activities of rentals and sales. This should be a useful website to all type of real estates people. This application should automate the data within different sections of real estates. This application should be automated with the users request as well as the sellers and apartment owners request to keep their property in the web sites. This application should be maintained with remote database and support IES server. This proposed system should search the apartments from the database in accordance with the users specification in the search criteria. The proposed system should give easy to use graphical interchange formats to upload the owners as well as sellers properties into the database. The proposed system should maintain the database of sellers and owners to facilitate the communication about the buyers as well as apartment hunters time to time.</p>
Module	Administrator Seller – House Owner Buyer – Tenant
Special Features	Database Design, Integration, inter-module relation, Module De Composition, Report Generation, Various Business rules calculations and automatic updates and alerts
Team Members	1. 2. 3. 4.

Projects Abstracts

Name of the project	Employee Attendance Monitoring System for Man days calculations in regard with Payroll.
Technologies Used	Java / .Net
Type of Project	Stand Alone – Client Server Archetecture
Abstract	<p>Employee Attendance Monitoring system is developed for the client M/s Front Line Software Ltd., Chennai. Front Line Software Ltd. is a public limited company which is into software development and BPO. This company has a employees group of 5030 in Chennai branch only. All these employees are working under one roof. A system should be incorporated to calculate the actual working hours of the employees in the company. A system should be incorporated to filter the no productive hours of the employees in the organization. Hence the client asked us to develop the project to calculate the attendance particulars of the employees.</p> <p>The outcome of this project is a user friendly GUI WebPages provides easy access to different employees who want to access system. It provides security authentication with Login ID, to different employees who want to access their system .This system provides different views to HR, of employee access in and out time, total work done per day.</p>
Module	HR Manager Employee
Special Features	Database Design, Integration, inter-module relation, Module De Composition, Report Generation, Various Business rules calculations and automatic updates and alerts
Team Members	1. 2. 3. 4.

Name of the project	Employee performance calculations using task manager utility for Cognizant Technologies Solutions Limited.
Technologies Used	Java / .Net
Type of Project	Stand Alone – Client Server Architecture
Abstract	<p>To improve the performance of the employees in any organization will be done by conducting training to the employees and keep them in track is the predominant activity. Once the HR manager found that the employee performance is going down, the employee will be given some training and then he will be kept on the job. But there is no guarantee that the trained employee will be performing well in the job. And at the same time the employee might not take the training properly. Hence once the employee is retrained for improvement in the job again he has to be judged with a method. The method is to test the employee with the help of task manager utility for judging the capability measurement. This activity is the predominantly the duty of Human Capital Management.</p>
Module	HR manager Task Manager Team Lead Employee
Special Features	Database Design, Integration, inter-module relation, Module De Composition, Report Generation, Various Business rules calculations and automatic updates and alerts
Team Members	1. 2. 3. 4.

Projects Abstracts

Name of the project	Cost and Time Effective Corporate Training Management for a new entrepreneurial Strategic Business Unit for Sierra Atlantic, India.
Technologies Used	Java / . Net
Type of Project	Stand Alone – Client Server Architecture
Abstract	<p>Cost and Time Efficiency: Courses are offered at one centralized location, reducing your travel time and accommodation costs. Depending on the level of customization required and the number of employees to be trained, our Corporate Solutions can often be more cost effective than sending the same individuals on an open enrollment course.</p> <p>The Training Department of the company administers training functions and is headed by Director (HR & Training). The training is organized based on a training directive issued by the management. The directive required the training department to maintain a number of records and forms collectively these may be referred to as ‘Training Records’ These are;</p> <ul style="list-style-type: none"> • Training program details: (name, start date , end date no of participants instructor, internal, external). • Individual training record. • Program wise participant’s details. • Costing of Training. • ROI • Training Metrics. • List of Instructors. • Curriculum description of all in-house programmers. • List of books and othr material held in the training library. • Training Budget.
Module	<ol style="list-style-type: none"> 1. Training Metrics 2. Accounts Department 3. Human Capital Management System 4. Library management 5. CRM Department
Special Features	Database Design, Integration, inter-module relation, Module De Composition, Report Generation, Various Business rules calculations and automatic updates and alerts
Team Members	<ol style="list-style-type: none"> 1. 2. 3. 4.

Name of the project	Online Hotel reservation system for upcoming moderate hotels automation.
Technologies Used	JAVA
Type of Project	Web based
Abstract	<p>When the tourists are moving to places one has to book the travel arrangements to go there. But some times the pilgrims will face accommodation challenges when the crowd is more in that areas. At that movement the pilgrims will face difficulties to stay in that areas. To over come this difficulty the online hotel reservation system is defined and shows a solution to the pilgrims to book the accommodation before hand they visit the place. This enables the pilgrims to feel secure of their stay in that place.</p> <p>Online Hotel reservation system is a web based project developed in java technologies. This project is aimed to develop to cater the needs of the tourists who wants to book the accommodation in remote destinations when they want to visit. This application enables the tourist to book the accommodation in specified hotel for the visiting date. The project is developed to book the accommodation for the visiting date of the specified place, hence the tourist can feel free that his visit is confirmed and stay is also confirmed. Online hotel reservation system is a three tire architecture project. The project has a database of My SQL and front end as JSP and Servelets. This project enables the hotel management to keep the available rooms online and make them to utilized by the tourists.</p>
Module	Administrator, Passenger
Special Features	Web based application development, Tomcat Server, My SQL Server design and development.
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	News paper advertisement Management system for News papers Advertizing Agency.
Technologies Used	Java
Type of Project	Web Based Application
Abstract	<p>Introduction: NPAMS is a real time project to be aimed at the customer service by the news paper agencies who are intended to book the ads from the customers. This project is designed to save the time and money to the customers in booking the adds in various news papers.</p> <p>This project is aimed at the users and customers who want to give advertisements in distinct news papers. This project is a web based application which can be operated from different areas of the world. This project is aimed to meet the demands of the customers to save their time and to finalize design patterns at the customers end.</p> <p>Purpose: The Organization intending to advertise in newspapers consults the add agents. The main purpose of application is, once the agent gives variety of options the customer freezes the design and content of advertisement, which appears in newspapers after two to three working days process. Based on the word count and position the amount to be paid.</p>
Module	Advertiser User Reports
Special Features	Web based application development, Tomcat Server, My SQL Server design and development. Automatic design of advertisement
Team Members	1. 2. 3. 4.

Name of the project	Patients records monitoring system with WHO norms.
Technologies Used	Java / .Net
Type of Project	Stand Alone – Client Server Architecture
Abstract	<p>Prime Multi Specialty Hospital is an ISO 9001-2000 accredited, 400 bed multi-specialty hospitals located in Hyderabad. Patients Record Monitoring System is a Java application which automates the Receptionist module, Doctors Module and Lab Module. Receptionist Module is meant for record the primary information about the patient. According to the patients choice the receptionist will guide the patient to the specific doctor specialized in the treatment required for the patient. The details of the patient and the doctor suggested by the receptionist will be entered in the database. The data will be retrieved by all departments with the primary key i.e patients ID given and generated at receptionist module. As soon as the patient reaches the doctor with patient ID, doctor will get all the primary details of the patient and examine the patient if it is need he will suggest some lab examinations and enter the same in the patients screen available in doctors module. The patient will go to receptionist and pay for the examinations and then go for the examination at lab or diagnostic center. The incharge of the diagnostic center will open the module and enter the patient ID. Then he can understand the reports needed by the doctor for better diagnosis of the disease. The lab assistant will do the examinations required by the patient and enter the examination reports in his module. This will be updated in the database of patients record. At last the patient will go to the doctor. Doctor will open the module and understand the reports of the patients which were entered by lab assistant. Finally doctor diagnosis the disease and prescribe the medicines. The prescription of the medicines will be entered in the patients records as well as a copy of the record will be given to the patient for taking the medication.</p>
Module	<ol style="list-style-type: none"> 1. Receptionist 2. Doctor 3. Laboratory
Special Features	Database Design, Integration, inter-module relation, Module De Composition, Report Generation, Various Business rules calculations and automatic updates and alerts, Patients ID Cards Printing.
Team Members	<ol style="list-style-type: none"> 1. 2. 3. 4.

Name of the project	Rescue the Disaster Patients of Inpatients ward with Patients Pervasive Management System.
Technologies Used	Java / . Net
Type of Project	Stand Alone – Client Server Architecture.
Abstract	<p>objective of this project is to safeguard the inpatient when his condition reaches abnormality .This system will send alert messages to the doctors as well as the surgeon who are responsible for the patient</p> <p>Purpose: The purpose of the project is to inform the patient’s abnormal conditions to the concern doctor and safeguard the patient. This type of facility is not available in any hospital. Hence the project will begin a new era in the hospital management system.</p>
Module	<ol style="list-style-type: none">1. Receptionist2. Doctor3. Inpatient Ward4. The duty Nurse
Special Features	Database Design, Integration, inter-module relation, Module De Composition, Report Generation, Various Health rules calculations and automatic updates and alerts, Patients ID Cards Printing. Automatic SMS
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Policy Holders Service Centre for LIC Agents
Technologies Used	JAVA
Type of Project	Web Based Project
Abstract	<p>Policy Holder Service Center is developed for All India Life Insurance Corporation Agents Association, Hyderabad (AILICAA). AILICAA is founded by the senior LIC agents in 1963. The agents across the country are the members of this organisation. This organisation is taking care of the welfare of the agents spread across the country.</p> <p>Recently the AILICAA has decided to provide the software for all agents in the country to less burdened with the work schedule. Through this software AILICAA believes that the agents will be accurately do the work and import the work to the higher officers and branch offices with out any problem. AILICAA is playing a vital roll in building the economy of the country. The members of AILICAA feel proud to be an advisors who gives security for the lives and their families as well as a practice of saving for a long term benefits.</p>
Module	<ol style="list-style-type: none">1. Policy Holder module.2. Agent module.3. Administration module.
Special Features	Web based application development, Tomcat Server, My SQL Server design and development. Automatic design of advertisement
Team Members	<ol style="list-style-type: none">1.2.3.4.

Name of the project	Industrial Man Power Resource Organizer to integrate IT with Organisation Learning.
Technologies Used	.Net
Type of Project	Stand Alone
Abstract	<p>The objective behind developing enterprise organizer is to maintain the hierarchy of the employees within an organization. It provides the manger and administrative department an overall hierarchical view of the complete enterprise and helps them in managing employees. Every Organization has many managers, who are responsible for all the activities in the organization. These managers manage different aspects of the organizational management issues, such as manufacturing, production, Marketing, etc; one such essential management issue is IMPRO</p> <p>Some of the features are.</p> <ul style="list-style-type: none"> • Finding ground level employee performance by the topmast manager. • Maintenance of profile details of the employees, and retrievals as and when required. • Overall & detailed view of the organization hierarchy, which is very much essential in making effective decisions. • Judging the potentiality of the employees. • Maintenance of the data when the organization has many branches spread over wide geographical area. • Accessing one branch information from another branch. • Future planning issues based on the current HR information. • Employees success planning. • Vacancy situations and their priority /effect on the organizations performance. • Employee motivational & conflict resolving issues.
Module	HR Manager Employee Recruitment Clerk
Special Features	
Team Members	1. 2. 3. 4.

Name of the project	Students Employability Enhancement Development System for upcoming Engineering Colleges to increase the Placement Opportunities for Students.
Technologies Used	.Net
Type of Project	Web Based Project
Abstract	<p>People often confuse between unemployability and unemployment. Unemployability arises when individuals have educational eligibility but lack in capability and suitability to execute job related activities despite being the availability of employment opportunities. Unemployment is a state where individuals have educational eligibility, capability and suitability but dearth of employment opportunities. The current situation in India is more of unemployability rather than unemployment.</p> <p>Employability Skills:</p> <p>All businesses cry for employability skills as these enable their growth and competitiveness. These skills are essential for all employers cutting across all industries. These are the additional skills apart from the core skills and hard skills. Besides, Indian youth began realizing that without these employable skills it is difficult to grab jobs.</p> <p>The need for employability skills differ from one country to another. For instance, American Society for Training and Development (ASTD) identified six categories of skills which are important to employability. They are; basic competency, communication, adaptability, developmental activities, group effectiveness and influencing others. In Malaysia, these are positive values, leadership skills, teamwork force, communicative skills and life-long learning.</p>
Module	Faculty Students Parents Guest lecturers
Special Features	Web based application development, Tomcat Server, My SQL Server design and development
Team Members	1. 2. 3. 4.

Name of the project	Improving the patients proximity to the hospitals through the Cashless Treatment Management System
Technologies Used	Java
Type of Project	Web Based Application
Abstract	<p>Cashless may not be so cashless after all. You may, in fact, have to pay through your nose when you go for treatment at a premier Mumbai hospital despite paying medical insurance premiums diligently year after year. The medical billing process is an interaction between a healthcare provider and the insurance company (payer). The interaction begins with the office visit: Upon the first visit, the provider will usually give the patient one or more diagnoses in order to better coordinate and streamline their care. In the absence of a definitive diagnosis, the reason for the visit will be cited for the purpose of claims filing. The patient record contains highly personal information, including the nature of the illness, examination details, medication lists, diagnoses, and suggested treatment. Once the procedure and diagnosis codes are determined, the medical biller will transmit the claim to the insurance company (payer). This is usually done electronically by formatting the claim as an ANSI 837 file and using Electronic Data Interchange to submit the claim file to the payer directly or via a clearinghouse. Historically, claims were submitted using a paper form; in the case of professional (non-hospital) services and for most payers the CMS-1500 form or HICF (Health Insurance Claim Form) was and is still commonly used. The CMS-1500 form is so named for its originator, the Centers for Medicare and Medicaid Services. To this day about 30% of medical claims get sent to payers using paper forms which are either manually entered or entered using automated recognition or OCR software.</p>
Module	<ol style="list-style-type: none"> 1. Insurance company 2. The hospital receptionist 3. Billing department 4. Insurance Consolidated dept.
Special Features	Web based application development, Tomcat Server, My SQL Server design and development
Team Members	<ol style="list-style-type: none"> 1. 2. 3. 4.

Projects Abstracts

Name of the project	Faculty Performance Integration with year diary, students feedback, Students results and proficiency.
Technologies Used	Java
Type of Project	Stand Alone Application
Abstract	<p>Decision-making in the field of academic planning involves extensive analysis of large data volumes originating from multiple systems. With the many new technology application areas evolving from the domain of electrical engineering, computer engineering, and computer science, deans and department chairs must ensure that new specializations and programs are adequately supported. Academic workload management is concerned with distributing teaching resources to support the university's educational framework adequately (faculties, degrees, courses, admission policies, teaching workload, etc.).Based on this concept the application will be facilitating the students as well as the management to know their results of their examination time to time. The Controller of Examinations is the chief of conducting all the examination in the college. The examination will be conducted periodically weekly, monthly, quarterly, half yearly and Yearly. All the examinations results should be monitored and take the effective roll in monitoring the student. The final yearly examinations conducted by the university should be available for all the students. The alerts should be generated for the students who got less marks in the internal examinations. Applying the system as an "on-the-fly" decision-support utility by the policy-makers leads to significant acceleration of planning procedures, deepens the insight into the data and the underlying methodology, and, consequently, provides for more efficient academic administration.</p>
Module	<ol style="list-style-type: none"> 1. Administration 2. Accounts Department 3. Accountant 4. Controller of Examination 5. Chairman
Special Features	Database Design, Integration, inter-module relation, Module De Composition, Report Generation, Various Educational rules calculations and automatic updates and alerts,. Automatic SMS
Team Members	<ol style="list-style-type: none"> 1. 2. 3. 4.

Projects Abstracts

Name of the project	Human Capital Management – Recruitment – Enrolment – Attendance – payroll for Software Companies.
Technologies Used	Java - .Net
Type of Project	Stand alone – Client Server Architecture
Abstract	<p>Human capital refers to the stock of skills and knowledge embodied in the ability to perform labor so as to produce economic value. Many early economic theories refer to it simply as labor, one of three factors of production, and consider it to be a fungible resource -- homogeneous and easily interchangeable. Adam Smith defined four types of fixed capital (which is characterized as that which affords a revenue or profit without circulating or changing masters). The four types were: 1) useful machines, instruments of the trade; 2) buildings as the means of procuring revenue; 3) improvements of land and 4) human capital. Human Capital management division keeps track of all the employees' details, attendance, and performance and payroll systems. This department is also responsible for selection process and Recruitment processes. Human Capital Management system is responsible for performance of the employees and attendance monitoring of the employees. This division is also has inter-module relation with all the modules. Because the system is automated completely with password authentication system.</p>
Module	<p>Human Capital Management</p> <ol style="list-style-type: none"> a. Recruitment & Selection b. Employee Enrolment c. Employee Attendance and Performance Monitoring d. Payroll
Special Features	Database Design, Integration, inter-module relation, Module De Composition, Report Generation, Various HR rules calculations and automatic updates and alerts, . Automatic SMS
Team Members	<ol style="list-style-type: none"> 1. 2. 3. 4.

Online Applications and Portals

Name of the project	Intelligent Purchase Order Management System for Himalaya Book House with reference to Amazon.co.uk.
Technologies Used	Java
Type of Project	Stand Alone Application
Abstract	<p>Using java technology I have designed a program where end users need not browse all pages of Amazon site to look for their interested books in a particular category. In my application I have provided a dropdown box from which end users can select Desired category and they have to mention in which type of book they are interested. After specifying book type once they click on submits button then my application will interact with Amazon web services to fetch all books details like book title, author name, ISBN number, price and this details will be display to end users in a tabular format. The users can see this detail and place an order for desired book. This program can help shop keepers also to see books details available in Amazon site And the books available in his shop. This application will display all books to shopkeeper where status will be set as 'available' if his shop contains a book available in Amazon site or status will be set as 'Not Available' if his shop doesn't contains that book</p>
Module	Administrator Bookseller
Special Features	Web based application development, Tomcat Server, My SQL Server design and development
Team Members	1. 2. 3. 4.

Projects Abstracts

Name of the project	Online Banking
Technologies Used	Java
Type of Project	Web based Application
Abstract	<p>On line banking is an essential activity in the present world for doing the banking operations. Every bank to reduce the transactional delay with the customer and give more facilities to the customers online banking is one of the important factor in banking. To access your account information through Online Banking you need to first logon with your member number and personal identification number (PIN). Once you have logged onto Online Banking you will be presented with a screen containing quick information about your accounts. Each account is listed on its own line with pertinent information like balance and description provided as well as the account number which will link you to detailed transaction history on that account. Some account types, like Money Market and IRA Certificates, may require clicking an additional link to view the accounts. Your online consolidated statement looks exactly the same as the printed one you receive in the mail on a monthly or quarterly basis, depending on the types of accounts you have. The consolidated statement is made available to you as a document file.</p>
Module	Banker Customer
Special Features	Web based application development, Tomcat Server, My SQL Server design and development, Password security with 3 DES encryption methods.
Team Members	

Name of the project	E-Help Desk.
Technologies Used	Java / .Net
Type of Project	Web Based
Abstract	<p>The Main Purpose of the project is to automate all the employee details and make available the same to the user instantaneously. e-Help Desk is a web application used to automate the following tasks of an administrator. The objective of the e-Help Desk is to provide an abstract view of the operations Adding Employee Details Modifying Employee Details Deleting Employee Details e-Help Desk used to automate the following task of an employee: Viewing Product Repair Details Application should allow the administrator to add the employee details by furnishing the following information: Employee Name Designation Phone Number Product (E.g. Computer/ Printer) Application should allow the administrator to select the product from the dropdown list and then should allow modifying the following details: Employee Name Product Designation Phone Number Application should allow the administrator to select the product from the dropdown list and then should allow deleting the corresponding employee details.</p>
Module	Administrator User
Special Features	Web based application development, Tomcat Server, My SQL Server design and development,
Team Members	

Name of the project	Students Portal – England Students.com
Technologies Used	ASP.Net
Type of Project	Web based
Abstract	<p>England Student.Com is a web based student portal to automate all colleges students in United Kingdom. This project reveals the university information, College information, Students Information and the vacancy details of the companies seeking students involvement into their companies as trainees.</p> <p>This portal is a comprehensive web site loaded with student details, organisation details, college information across the country and Universities and its facilities. This project is developed in ASP.Net and MySQL server.</p>
Module	Portal Manager Vice chancellor College Administrator user
Special Features	Web based application development, Tomcat Server, My SQL Server design and development, Password security.
Team Members	

Name of the project	Proficiency Test for Students' capabilities for engineering colleges.
Technologies Used	Java .NET
Type of Project	Web Based Project
Abstract	<p>This web based project is developed to test the proficiency levels of the students who are seeking admissions into various companies after their graduation. This proficiency test will reveal their capabilities before they leave college and make them ready for the forthcoming endeavors.</p> <p>This Application test the skills of the students in various concepts like Aptitude, Test of reasoning, English grammar, Software subjects and any customized courses. This application is a good tool for training and placement cell of the colleges to improve the proficiency of the students.</p>
Module	Administrator Student
Special Features	Web based application development, Tomcat Server, My SQL Server design and development, Password security. Instant results generation.
Team Members	

Name of the project	Learn Direct – Online learning and certification program for Software Courses
Technologies Used	.Net
Type of Project	Web Based Application
Abstract	<p>Learn Direct is a web based application which enables the students to enroll for the course, enables the student to learn the courses on line, attend the online examination and instant results.</p> <p>Learn Direct enables the student to select the course what he wants to learn. Once he choose the course he has to enroll himself for learning by giving all his particulars. Once he enrolls himself he will be given a Username and Password. With the username and password he has to open the opted course and learn it for stipulated time. Once he feels that he can attend the examination he can click the option Examination. The Examination will be conducted with in the stipulated time.</p> <p>Once the student appears to the examination the instant results will be appeared and the students capability will be evaluated. If the student wants to enroll for another course he has to re-enter his particulars and make a registration. With the new registration he has to learn the another course.</p>
Module	Administrator Learner
Special Features	Web based application development, Tomcat Server, My SQL Server design and development, Password security. Instant results generation.
Team Members	

Name of the project	IT Recruiter – Sierra Atlantic
Technologies Used	Java
Type of Project	Web Based Project
Abstract	<p>IT RECRUITER is the process of recruiting the candidates in the company .Before getting shortlisted there are number of hurdles which an applicant must cross. These hurdles act as screens designed to eliminate un qualified applicants at any point in the process. The next step in IT RECRUITMENT is short listing and the candidates are called for personal interviews . the resumes are then forwarded to our clients. Eligible candidates are short listed as per the needs of the clients. We advertise through newspapers, which are published in major cities. also the company conduct walk in interviews to identify skilled persons. The growing popularity of offshoring presents an entire new set of challenges to project managers and team members. This is a sorting process in which the prospective applicants are screened and tested to find out suitable candidates. their concern and fitness for the job opportunities are evaluated in this interview .if they seem fit for the post they are called for the preliminary interview with the latest copy of their resume, supporting documents ,passport and passport size color photos. The candidates who passed the preliminary evaluation stage are then shortlisted for technical evaluation. The skill and ability of the candidate is measured through yet another set of detail testing measures. Short listed candidates are given on sight assignments some times delegates of the clients come to India to conduct the final interview to select the best suited candidate for the post.</p>
Module	HR manager Applicant
Special Features	Web based application development, Tomcat Server, My SQL Server design and development, Password security. Instant results generation and reports generation.
Team Members	

Name of the project	Online Cinema Ticket Booking System for ADLABS
Technologies Used	Java
Type of Project	Web Based
Abstract	Online cinema ticket booking system is a web based application developed in java technologies. This project is aimed to cater the services of the cinema goers without going and standing in the queue for hours and get the tickets. This system enables the user to books the tickets from any cinema theatre from home. Just he has to with the cinema ticket printout from home and gives it to the gate keeper.
Module	Administrator Audience
Special Features	Web based application development, Tomcat Server, My SQL Server design and development, Password security.
Team Members	

Name of the project	Preservation of Secrete Records with Online File Browser.
Technologies Used	Java
Type of Project	Web Based
Abstract	<p>The main purpose of the project is to provide an abstract view of the online browsing activities by an user The objective of the Online File Browser is to provide an abstract view of the Browsing File and Directories, Creating Files and Directories, Moving and Copying Files Upload and Download Files,</p> <p>The application should allow the user to browse for directories and files online. The user should be able to select the drives to view folder and files. The user should be able to edit, download and delete selected files. The files are displayed in a tree format. On selecting the drive a message is to be displayed specifying the number of files and the total size. The following information should be displayed:</p> <p>Name (Drive / Directory / File), Type (Directory / File extension), Date of Creation, Create Files</p> <p>Online file browser is an stand alone application. This project is a real time project given to the project team. This project is developed by the programmer aiming to achieve the internet activities. This project is developed in java technologies. This project is a product development which can be used with any operating system. The project team has developed this system to give leverage to the internet browser and for the user utilities.</p>
Module	Administrator User
Special Features	Web based application development, Tomcat Server, My SQL Server design and development,
Team Members	

Name of the project	Online Library Management System with Digitization of E-Books Publishing procedures.
Technologies Used	Java
Type of Project	Web Based
Abstract	<p>The objective of the project is to make available of the books for all ranges of age people and to cater the needs of Poetry lovers, software learners, Children, comedy, Sports lovers etc. This project is aiming at books availability on line for all the categorical people. This project is designed in ASP Pages which will be accessed by any user with a greater ease. The objective of the project is to cater the service for universal audience who can access the website with internet connection.</p>
Module	Administrator Reader
Special Features	Web based application development, Tomcat Server, My SQL Server design and development, digitization-publishing procedures like OCR tools.
Team Members	1. 2. 3. 4.

Projects Abstracts

Name of the project	Screen Colors – Online threshold for upcoming film Industry professionals to synchronize with produces and directors
Technologies Used	.Net
Type of Project	Web Based
Abstract	<p>This portal is to elevate human being talent in different areas on directing moview, playing jokes, singing songs, story telling, writing stories, swimming, public speaking, teaching, interior designing or constructing building or any activity which can elevate individual talent. Public log in as user and create talent directory consists of acting, direction etc. One user can add to another user who is having similar or different talent, user can create groups based on their talent, user can upload videos, photos, blogs, user can prepare mini movies and upload for public view. The main objective of this portal is connecting public and industry based on their needs and to provide entertainment to public with different talents.</p> <p>Ex: You can see portfolio of interior designers and decide who wants or you can see director portfolio and decide your director or you can see portfolio of financial adviser and choose your FA or you can se doctor portfolio and choose best career advise or you can see lawyer portfolio and choose best lawyer or you can see trainer portfolio and choose best or you can see programmer and choose best of your choice or you can see photo graphic portfolio and choose best one for your requirement. User portfolio should contain information about name, address, profession and talent directory. Rating and comment details given by public who viewed</p>
Module	Producer Upcoming professional to post their portfolio
Special Features	Web based application development, Tomcat Server, My SQL Server design and development,
Team Members	

Name of the project	Web Based Claims Processing system in integration with Health Insurance benefits and processing rules to the clients of ICICI Lambord.
Technologies Used	Java
Type of Project	Web Application
Abstract	<p>P2P is a company which is having an employee strength of at least 1500. All the employees are provided medical reimbursement facility which means that the expenditure incurred by the employee for treatment is reimbursed by the company. For reimbursement, the employee needs to fill in a form detailing the treatment undertaken which includes the name & cost of medicines, laboratory tests, surgery. The form is duly signed by the employee and it will be sent to the concerned Claims Processing Department (CPD) by messenger for processing. CPD will process it and the order regarding the reimbursement is sent to the Cash counter (CC) where in the employee can come and receive the reimbursement amount.</p>
Module	Administrator Employees
Special Features	Web based application development, Tomcat Server, My SQL Server design and development,
Team Members	

Name of the project	Yodle Music – A Music Portal derived by Al-Habeeb College Students.
Technologies Used	Java
Type of Project	Web Application
Abstract	<p>Yodle Music is a web based application developed to cater the needs of music lovers. This project is specially designed to download the movie files and audio files. Web sites like Raaga.com and other music site applications are storing the music files. The applications will enable the user to listen to the music only online. There is no provision to download the music files at free of cost. Yodle Music is a very innovative music and movie portal to give the user the facility to download the music and movie files directly form server. This application is developed in two modules. One is Administrator module to keep the music files, Movie file in database. The other module is user module which enable the user to download the files of his choice.</p> <p>The application is a music portal designed to cater the needs of the music lovers. This portal consist of different movies songs, albums of great musicians. This application is rich with Movie files. The movie files are limited to the size of 10 MB and exemplify the songs and some comedy bits from the movies.</p> <p>Yodel means the high pitch and Low Pitch Music. This music portal has been named with the Yodle Music to keep the music lovers with low pitch and high pitch music. This portal consists of high frequency and low frequency music to adorn the music lover's taste. The application is rich with high definition audio files and video files to cater the needs of the music lovers.</p>
Module	Administrator user
Special Features	Web based application development, Tomcat Server, My SQL Server design and development,
Team Members	

Name of the project	Online real estate evaluation system – E-Property
Technologies Used	
Type of Project	Web Based Application
Abstract	<p>eProperty – is an Estate Agent and Property Management System is a user friendly contact and property manager for real estate professionals. Save time and sell more by empowering to easily keep track of leads, manage listings, and market to new prospects.</p> <p>eProperty gives you a clear view of what is going on in your business and provides simple steps that your team can easily follow to help grow your business. Take your business to the next level and stop wasting time with outdated or inefficient practices. eProperty has powerful search and match facility to match property with buyer by the selection parameter. No more need for Excel spreadsheets. Keep track of all your properties. eProperty has facilities to keep property related documents, images and automatically resizes photos and creates thumbnails for you.</p> <p>One of the most important steps in running a successful real estate business is effectively managing contacts and farming leads. In built scheduler and alarm system will help you to remind your appointment and call back.</p> <p>Estate Agent / Property Management System – eProperty is complete end to end solution to cover all aspects of Estate Agent day to day activity and Property buying selling procedure for small and large organization.</p>
Module	Administrator Agent
Special Features	Web based application development, Tomcat Server, My SQL Server design and development,
Team Members	

Name of the project	College Portal
Technologies Used	.Net
Type of Project	Web Based Application
Abstract	<p>This is a web based application. This will store the details of the management, Faculty, Facilities of the college, Specialties of the college. Old Students Association [Alumina], Remarkable Cultural Events, Placement Records, Discussion Form, Online Notes, Online Lecturers, Online Blogs and online resume uploading.</p> <p>This project should have three modules, namely Management, Faculty and student. Every module should access the application with user authentication Security with prescribed privileges.</p> <p>Technologies Used: Java, JSP, Servlets, HTML, HTML Tables, JDBC, ODBC, My SQL</p> <p>Operating system is Windows XP. The edit plus. The application server will be Tomcat 5.0 Jakarta Software</p> <p>The scope of the application is limited to the College Management, Faculty and Students only. The general user can view the details of the college and facilities.</p>
Module	Administrator Student
Special Features	Web based application development, Tomcat Server, My SQL Server design and development,
Team Members	

Name of the project	Health Portal – with Pay Pal validations
Technologies Used	ASP.Net
Type of Project	Web Based Application
Abstract	<p>The main objective of the project to provide the online health suggestions to the remotely located patients who could not access the doctors with in their reach. This project has a social cause to provide the online health suggestions as well as possible minimum treatment for all general diseases. This project is a web based application with a blend of static and dynamic pages. The application is developed for the purpose of facilitation of health care to the general public who could not go and attend the doctor time to time to have the treatment. Now a days attending the doctor is also a costly thing. This web site and application will give great ease to know the diseases what they suffer and take the treatment by viewing the application</p>
Module	Administrator, Doctor Patient
Special Features	Web based application development, Tomcat Server, My SQL Server design and development, Connecting Pay Pal and validations
Team Members	

Name of the project	Job Portal
Technologies Used	.Net / JAVA
Type of Project	Web Based Application
Abstract	<p>Online Employment News is a web based application. The main objective of the application is to provide the job opportunities available in the country. This application will search the job openings for different people advertized in the net. The application will search the net and provide the job opportunities prevailing for the different skills professional. This application can provide the job opportunities for the specific job openings available in the Internet.</p> <p>The application can be developed using two methodologies one is RSS feeds. This method will get the job listings where the web sites stored the details in RSS feeds.</p> <p>The other method is java search engine. Through this method the project team has to develop java search engine and search the web pages to list out the details of the job opportunities advertised in the internet. This application is operated by two modules. One is search engine for specific job openings and the other is searching the job in accordance with the segment from different web sites. The two methods are useful for the user to get the job opportunities from the web pages. In one shot it gives the job listings for a specific job opening.</p>
Module	Administrator Student
Special Features	Web based application development, Tomcat Server, My SQL Server design and development,
Team Members	

Name of the project	Mobile Millionaire game project
Technologies Used	Java
Type of Project	Web Based Application
Abstract	<p>This application is a simulation game for who will become millionaire program which was a big hit in India by Mr. Amithab Bachan. This application will ask the question one by one and add the marks and money to the winner. The player should answer the question coming in phone and followed by the four answers with in the stipulated time. If the answer is not answered it will post next question but the user will be loosing some amount for unanswered questions. The user has to gain or loose for the answering and skipping the questions.</p> <p>This mobile millionaire game is developed in J2ME technologies with real application development. The application is prototyping the mobile and the task will be running with simulation mode in the computer as if the application is running in a mobile. The project is designed as a stand alone application and connected to the internet with all features of its kind.</p> <p>The application is developed with Mobile Information Device Profile to run in any mobile. This will also run in simulation mode in any computer with windows XP operating system. The alert messages will be pop up when the user fails to answer the question with in the stipulated time. The alerts makes him to know the time to finish the question. At the end of the game the user could know how the questions are answered and how much he won. The administrator can see how many users have played the game and their scores.</p>
Module	Administrator Student
Special Features	Web based application development, Tomcat Server, My SQL Server design and development,
Team Members	