



VIT[®]

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

ITE 1008 – OPEN SOURCE PROGRAMMING

Faculty Name – Jayakumar S

REVIEW - 1

CAMPUS RECRUITMENT MANAGEMENT SYSTEM

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ABSTRACT:-

The project named “Campus Recruitment Management System”, is a student/company information system which is a web-based system. The project is developed for Placement cell being presently used in University for storing and retrieving the information of students who are registered in Placement Cell. The Placement Cell maintains a large database of students wherein all the information of students including personal records and the academic performance in terms C.P.I. is stored and company information including profile of company, eligibility criteria and facilities it provides etc. The software retrieves this data and displays as per the user requirement.

The Placement Management System is developed as an attempt to take a record of company and students by restricting such a large database to that of a particular class of students or company. The system provides the facility of viewing both the personal and academic information of the student and company. Company can post vacancy and students can apply if they are eligible. Company can view the applications and can accept or reject them.

The users access easily to this and the data can be retrieved easily in no time.



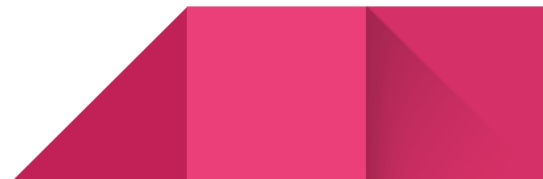
Tools Used:

Front-End: HTML, CSS, JavaScript

Back-End: PHP


Database: MySQL

Software Stack: XAMPP



Problem Statement

This project is aimed at developing an online application for the placement department of the college. The system handles student as well as company data and efficiently displays all this data to respective sides. This System do all work regarding placement like collecting student records, Authenticate & activate the student profiles, check the number and percentage of placed & unplaced students. Proper login with time & role based secured access is provided to Admin, Company, Alumni and students. Students logging should be able to upload their information in the form of a Resume. Admin can access, view information of the users and prepare schedule of all activities regarding placements. Company can give their own application procedure by providing link and can view all students that have applied for vacancies, together with information on their availability, application time, cover letters, attached resume etc. College staff can see the registered students and their status. The proposed Online Placement system is intended to avoid all the drawbacks of existing system and is a cost effective way of doing the manual processes done in the existing system.



Modules:

Student login:


In the student login there will be a section to view, change or update his/her portfolio anytime. Students can anytime view the alumni portfolio, their experiences, reviews and can also interact with them anytime to clear their doubts. And they can also view the companies which posted the jobs, number of vacancies available in a particular company.

Alumni login:

In the alumni login there will be a section to view, change or update his/her portfolio anytime. They can share their work experiences, reviews about the companies and can also view the portfolio of students, the companies which posted the jobs, number of vacancies available in a particular company, clear doubts of juniors.

Admin:

Admin will have the total control of the website to alter or add new features to the website anytime, The admin will be able to check each student details and can remove faulty accounts or any spammers. Admin will also be able to view the total number of companies, students and alumni registered respectively.

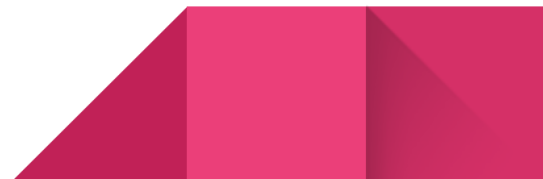


Company login:

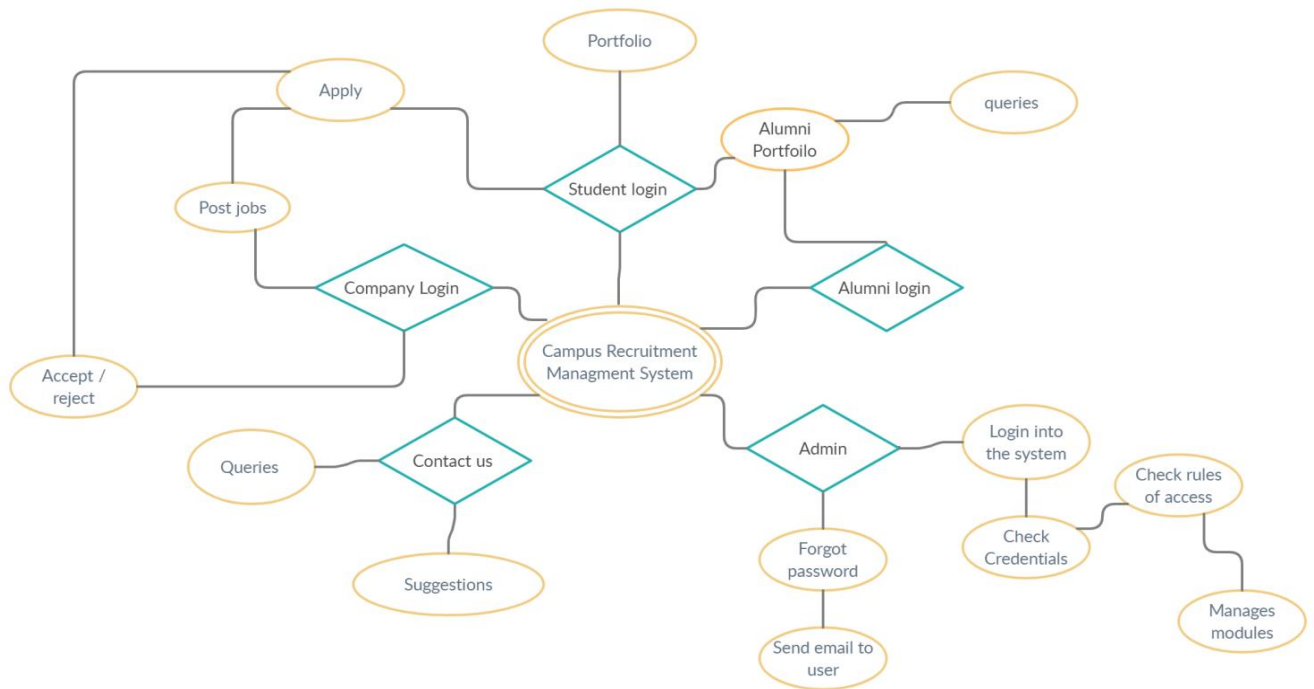
Companies can view the profiles of the people who applied for jobs so as to recruit as per their requirements and also post jobs if any vacancy is available in their company. Company can view all students detail and system can shortlist students according to their criteria instead of doing manually. It can also view the total applications received.

Contact Us:

A contact us form to submit any suggestions or complaints regarding the website.



ER Diagram:-



Process Flow Diagram

