

**A
Synopsis
on
Campus Placement Website**

Submitted by

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ABSTRACT

From a student's perspective, placements can bring a wide range of benefits and opportunities. Training and management of placement is a crucial part of an educational institution in which most of the work is done manually. Manual system in the colleges requires a lot of manpower and time. With this project we aim to develop a web portal to solve this issue. The project is aimed at developing a website for the placement department of the college. The system which will be accessed and effectively used throughout the organization with proper login enabled. It can also be used by the Placement Officers in the college to manage the student information about placement thus reducing the manual work and consumes less paperwork. The system also provides the facility of viewing the personal and academic information of the student. The system gets the requested list of candidates for the companies who would like to recruit the people according to their eligibility criteria. The project is basically a website which can be easily accessed through mobile on the go.

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INTRODUCTION

Manual Training and Placement which is done by human intervention due to which there is a maximum chance of errors. The major problem is searching and updating of the student data. Placement officers have to manage the student's profile and their documents. Placement Officer has to collect the information of various companies who comes for recruitment. They have to arrange profiles of students according to various streams and notify them each time according to company requirements.

It is also difficult for collecting, managing, and updating student data as the number of students increases.

Campus Placement Website is a platform where students can view and assess their opportunities. The system will be having different types of accounts for different types of users such as Admin, Student, HODs, and tutor. A profile for each student is created with the necessary credentials for the portal.

The system uses MySQL for database management and will sort the data of the student based on eligibility criteria demanded by the respective companies and a list of eligible candidates will be prepared and they can choose if they are interested to attend that particular drive or test. **This way it reduces the work of college staff or faculty from the problems caused by human error and wastage of time doing all processes manually. The Website can be accessed throughout the college with proper login provided.**

Tools and Environment

Hardware Requirements:

- **Processor : Intel Pentium22020M@2.40GHZ**
- **Ram : 4.00GB**
- **HDD: 10GBFreespace or above**
- **System Type : 64/128-Bit Operating system**

Software Requirements:

- **Backend : JAVA**
- **Database : MY SQL**
- **Front End : HTML, CSS, BOOTSTRAP**
- **Operating System : WINDOWS10/WINDOWS11**

MODULES

The different types of modules present in this project are

1. Admin
2. User (Students)
3. Company

Module Description

1. Admin

- a. Dashboard: In this section, admin can see all detail in brief like Total Company Registered, Total User (Candidates) Registered and Total Vacancy Listed.
- b. Total Registered Company: In this section, admin can view detail of registered company.
- c. Total Registered Users: In this section, admin can view detail of users.
- d. Pages: In this section, the admin can manage about us and contact us pages.
- e. Reports: In this section admin can view how many company has been registered in particular period and also view how many vacancy counts listed by particular company in particular periods.

2. Student

A student is registered by the site. A student can apply a job for the company and eligible students give an online exam which is held by the company . The student module deals with the information of the student.

A student who has added by the administrator to the system successfully can only able to access the system with their valid user name and password provided by the administrator.

The first student should log in to the system by entering PRN as their user name and password. Students can able to update his information such as name, branch, year, aggregate marks, contact number, email, etc. by clicking on Update Details option and also upload their Resume.

The change password field is used by the student if he needs to change his password as same in the admin module. After completing a task successfully by click on the Logout, the student can successfully log out from the system.

3. COMPANY MODULE

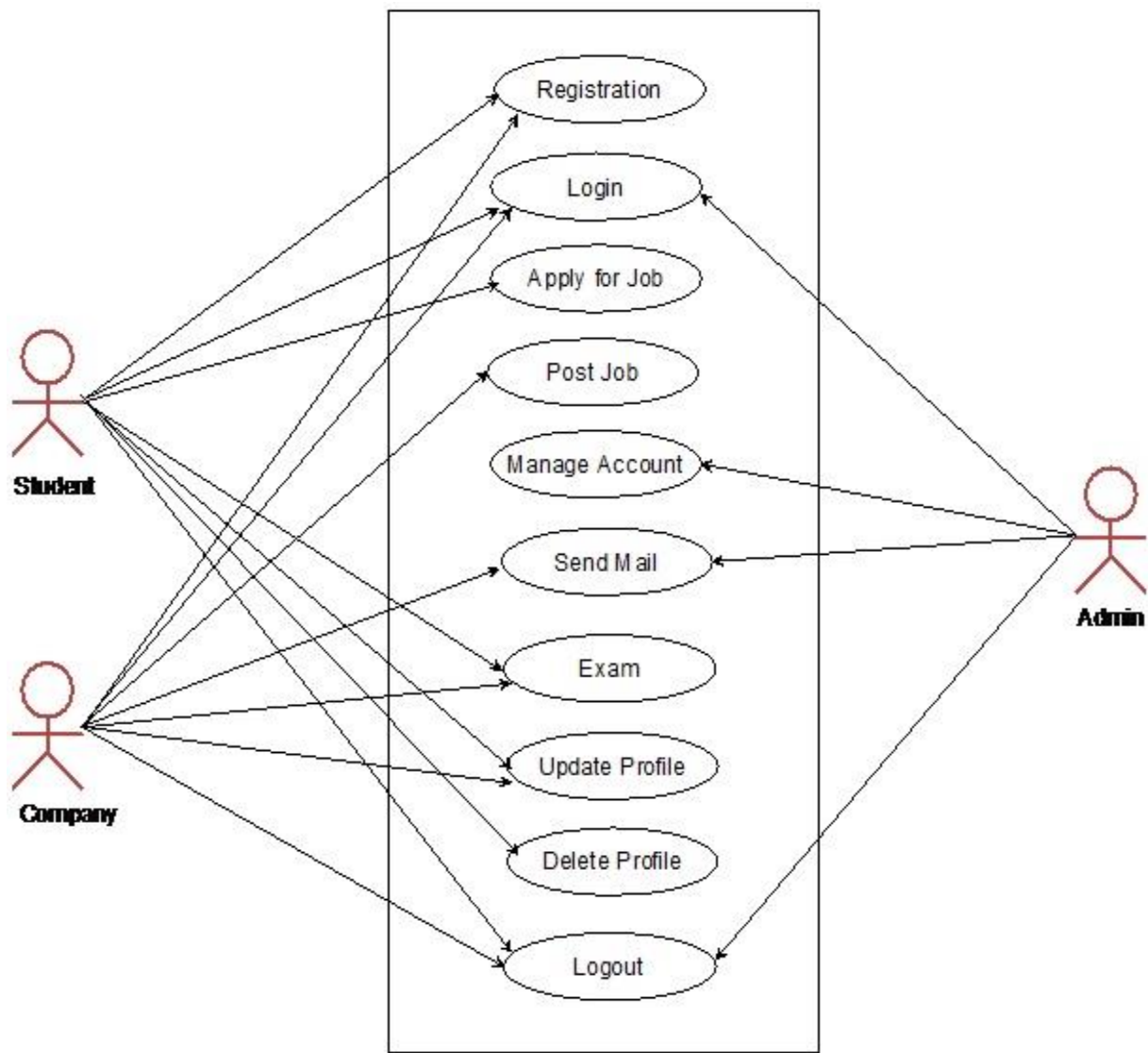
The Company enter his user_id and Password and can login to his home page where he is having options to update the details and have a facility to post their vacancy.

Users have the privilege to see the students who are applied for that vacancy and view/download the details of accepted students.

Reports/Output

- It generates the report on College, Company, Placement.
- Provide filter reports on Job, Student, Vacancy .
- You can easily export PDF for the college, Placement. Student.
- Applications also provides excel export for Company, Job, Vacancy
- You can also export the report into csv format for college, company, Vacancy

USECASE



CONCLUSION

Presently we designed our Training & Placement Cell to be very User Friendly. Many features are enhanced to the present Training & Placement Cell. With this Training & Placement Cell, most of the TPO's time is saved. The features of the system can be further enhanced in many ways.

The documentation that has enclosed can enable even a person with minimum knowledge to understand it well. It can successfully login the authorized person to a system and register them.

In our system Admin can check the Student list those eligible according to criteria given by the Company and notify them instantly and update the information anytime successfully.

Our system is Secure and User-friendly for all three modules.

Gantt Chart

Gantt Chart

Feasible Study	Week 1						
Requirement Analysis		Week 2					
Design			Week 3				
Coding				Week 4			
Testing					Week 5		
Maintenance						Week 6	
Final Report							Week 7