

**SOFTWARE ENGINEERING**

**PROJECT REPORT**

**SUBMITTED BY:**

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**SUBMITTED TO:**

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**Campus Recruitment System**

**Requirements:**

**Brief Idea:**

Every organization has challenges to overcome and managing the information of company, university, students, placement and vacancy. Every University’s Recruitment system has different University needs. So this system will be designed to assist in strategic planning and will help the organization storing right level of information of Students, different companies and Placement and Vacancies for future goals.

**Stake Holders:**

* University
* Students
* Companies

**Requirement Modules**

* Admin Login
* Student Login
* Company Login

* **Admin Login**:

The admin can check each student details and can remove faulty accounts.

The admin has overall rights over the system and can moderate and delete any details not pertaining to college placement rules.

* Admin can manage students and companies
* Admin can edit/delete any student and company
* Admin can see the list of all students and companies and their details
* Admin can add new students
* Only admin can edit and update the record of a student
* Admin can manage jobs
* Admin can edit/delete the job
* Admin can see the list of all jobs
* **Student Login**:

The software system allows the students to create their profiles and upload all their details including their marks onto the system.

The software system allows students to view a list of companies who have posted for vacancy.

* Student can create their profiles and upload their all details
* Student can see their details
* Student can update their details
* Student can see the companies
* Student can see available jobs/vacancies
* **Company Login:**

The system also consists of a company login where various companies visiting the university can view a list of students in that university and also their respective resumes.

* Companies can add job vacancies available
* Companies can request to add in the system which will be accept or decline by the admin
* Companies can view the list of students enrolled in the system and their resumes

**Functional Requirements:**

* **Admin Panel**
* Login for admin
* Forget password for admin
* Edit Profile for admin
* Change password for admin
* Logout Functionality
* Dashboard for admin user
* Manage Students
* Manage Companies
* Manage Jobs
* **Company Panel**
* Company registration
* Company Login
* Student Details
* Company Student Application Report
* Student Listing
* Change Password
* **Student Panel**
* Student Registration
* Student Login
* Change Password

**Software Requirements:**

* MS Windows
* SQL
* Visual studio

**Hardware Components:**

* Processor – i3
* Hard Disk – 5 GB
* Memory – 1GB RAM

**Advantages:**

* There will be no need of putting up notice or emailing every student about the company coming in college. The students can keep updated themselves through this software.
* The company can view all students' detail and system can shortlist students according to their criteria instead of doing manually.
* There is admin login that can view and manage both students and company's account and also can put up notifications.
* Student can register online instead of going to placement department for registration.
* This system saves time and efforts.

**Disadvantages:**

* Student can't edit their application once sent. It would require admin to change the data.
* It requires large database.

**Application:**

This system can be used in all placement providing universities for their campus placements. Also it can be used especially for a recruiting company.