

Synopsis of Training and Placement System

PROJECT OBJECTIVE

The main objective of the placement management system is to reduce manual work and time. It is difficult and time-consuming to collect all the details from each student. To avoid this problem we have planned to develop a web-based placement management system.

- ❖ Easy to find out the list of eligible students attending the drives.
- ❖ It manages the details of student records, placement training, different placements happening in and out of the college.
- ❖ Saves the time of placement officer and faculties.
- ❖ Reduces the manual works.
- ❖ This system makes student information more secure

Preliminary Business Requirements

- ❖ Maintain and regularly update the database of students.
- ❖ Maintain a database of companies and establishing strategic links for campus recruitments
- ❖ Gather information about job fairs and all relevant recruitment advertisements.
- ❖ Coordinate with companies to learn about their requirements and recruitment procedures.
- ❖ Identify the needs and expectations of the companies to assist them in recruiting the most suitable candidates.
- ❖ Organize pre-placement training/workshops/seminars for students.
- ❖ Arrange periodic meetings with the Human Resources Department of companies and TPO's to promote the institute.
- ❖ Collect feedback from employers where our students are selected.
- ❖ Assist students for industrial training at the end of the fourth and sixth semesters.
- ❖ Assist employers to achieve their hiring goals.

- ❖ Provide resources and activities to facilitate the career planning process.
- ❖ Act as a link between students, alumni and the employment community.
- ❖ Assist students in obtaining placement in reputed companies.

Outline Description of System

The system consists of 3 different modules namely Admin Module, User Module and Company Module. The details about these modules are shown below :

1) Student Module

Register

Login

Select job profile And Apply

Fill the Application form

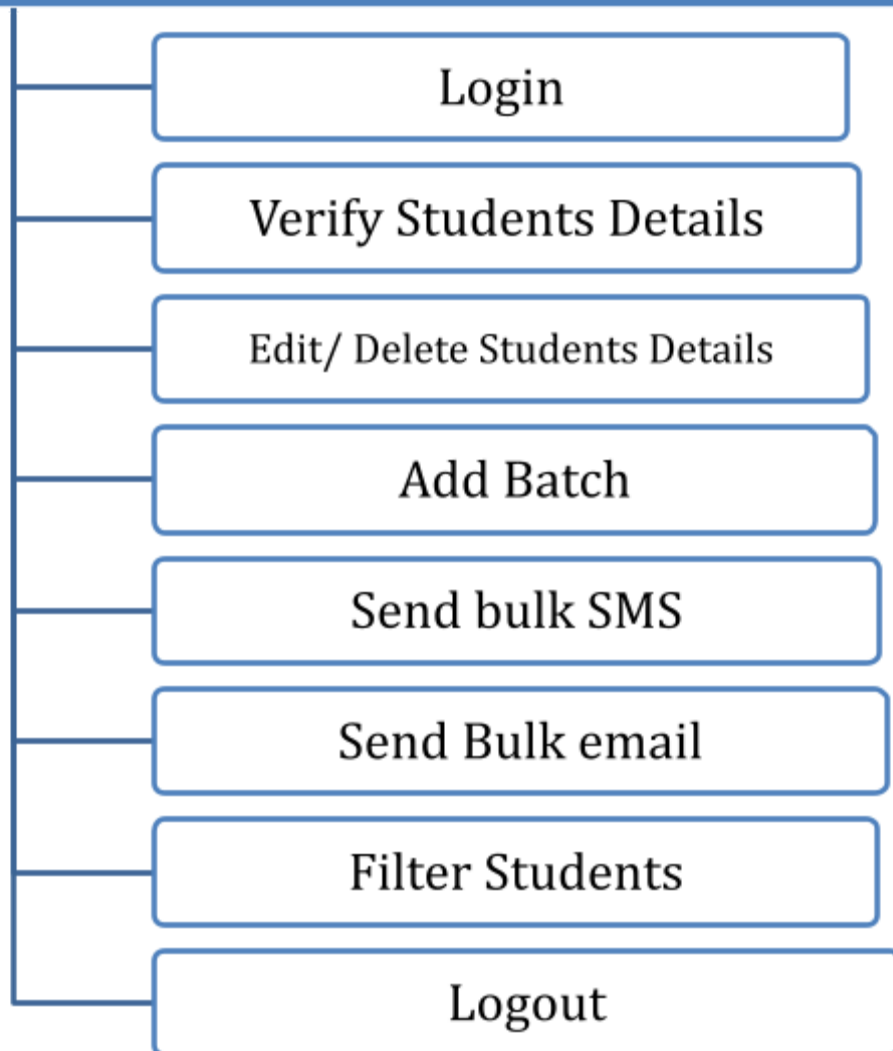
Download the application form

View Result

Change password

Logout

2) Admin Module



3)Company Module

Register

Login

Fill Job details

Select Exam date

Publish Result

Download Report

Change Password

Logout

Worthiness

Yes

Economic Feasibility

Our project is economically feasible because our estimated sum should be between 50000 to 1.5 lakh

Time Feasibility

Our project should take approximately 8 months.

Actions	Time
Synopsis	1 week
Planning	3 weeks
Design	2 months
Coding	2 months
Testing	3 months
Total	Approx. 8 months

Technical Feasibility

Minimum system requirements (Laptop/ Smartphone/Tab) for Our Software-

- Processor: 1 GHz or faster with two or more cores on a 64bit or system on a chip (SoC)
- RAM: at least 2 GB.
- Storage: at least 64 GB of available storage.
- Graphics card: Compatible with DirectX 10 or later, with latest driver.
- Display: High definition (480p) display or higher.
- Browser Supported : All (recommended -Google Chrome , Firefox, Edge)

Operational Feasibility

No doubt the proposed system is fully GUI based and is very user friendly and all inputs to be taken are all self-explanatory even to a layman. Besides, proper training has been conducted to let the users know the essence of the system so that they feel comfortable with the new system. As far as our study is concerned the clients are comfortable and happy as the system has cut down their loads and doing.

Software Specifications

- HTML 5
- CSS
- JDK 1.8
- NetBeans 8.0.2
- MySQL5.5
- SQLYog

CONCLUSION

Maximum work goes manually in the present placement system which makes it take time to avail changes. This includes main problems like searching for the data of students and sorting them along with it. Also,

updating student data is a cumbersome job and does not have a method to notify the student in time which makes the management of the placements very difficult. In the proposed system, all of these problems become automated. The registration of the student for an upcoming placement, the addition of a new user, notifying students, sharing information, the privacy of the student, etc is all met. The admin validates the information and gives the student list based on the criteria required which otherwise would have been very difficult to manage