Web-based Placement Platform

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Abstract - The project's goal is to create an application for the college's "WEB-BASED PLACEMENT PLATFORM."With the right login enabled, the system is an application that can be accessed and utilised efficiently across the entire organization. The college's placement officers can handle student information related to placement by using this system as an application. Students should be able to upload a resume-style document with their personal and academic data. This project's primary feature is its one time registration capability. Our project offers the ability to keep track of the pupils' personal information. In order to cut down on time, it requires less human labor and paper work. PHP is used for the front end of this project, and MY SQL is used for the back end

Keywords – Web-based placement platform, application, college, login, placement officers, student information, resume upload, one-time registration,personal information tracking, efficiency, PHP,MySQL.

I. INTRODUCTION

The goal of the "WEB BASED PLACEMENT PLATFORM" project is to address issues like inconsistent and unclear operations caused by manual labor, which slows down the process. A web-based placement controlled system, which effectively manages student information in the institution for placement, is suggested as a means of avoiding this. It aims to facilitate quick access to placement-related processes and guarantees the preservation of student data. Students should be able to upload their academic records and personal data upon checking in This project's primary feature is its one-time registration capability. The placement cell contacts businesses to choose studentsforinternshipsoncampus.Companiescanbrowsestudentresumesselectivelythroughtheplacementcell.
Students' profiles can be filtered based on their specific needs.The administrator will disclose the work specifics of the placed students. Our project's administrator is a key component. Our project offers the ability to keep track of student information and retrieves the desired applicant list for the business looking to hire students in response to a query.

II. PROPOSED ALGORITHM

Suggested approach seeks to provide a system with better facilities. The proposed system can overcome every drawback of the current one, including the fact that student information is kept in a database, that data is more securely stored, that data accuracy, is guaranteed, that less paperwork is required, that only qualified students are given the opportunity ,that information flow is efficient and makes it easier to generate reports,and that less space is needed. The suggested system is economical.

Feasibility study Instead than trying to solve the issue,the feasibility study's objective is to determine whether it is worth while to take on the problem. This helps decide whether or not to tackle the problem. It comprises assessing the problem and compiling all relevant product data, such as the items that will be input into the system, the processing required to transport those data,the output data that the system must produce,and the various constraints on the system's operation.A feasibility study on the"web based placement management system"was carried out in order to establish and implement there commended system in our college.The operational, technical, and economic viability are the three primary areas of attention for the feasibility study.

A. Economic feasibility In the evaluation of economic viability, the price of software development is contrasted with the benefits or prospective income of the developed system.After the job is effectively finished, money needs to be made.

B. Technical feasibility A technical feasibility assessment contrasts the software development company's current technological capabilities with those needed to produce the product. The physical resources, other software tools, programming language, and other elements make up the technological level.

C. Operational feasibility operational feasibility study tests the operational scope of the software to be developed the proposed software must have high operational feasibility.

Scope and applicability

 Scope:

We have a large project scope to complete. Students have access to historical placement data. Every student's information is stored with us. Their information is accessible to several companies. Students receive notifications about the companies.

Applicability:

This project "Web based placement management system "is applicable for the companies and colleges.

III.   METHODOLOGY
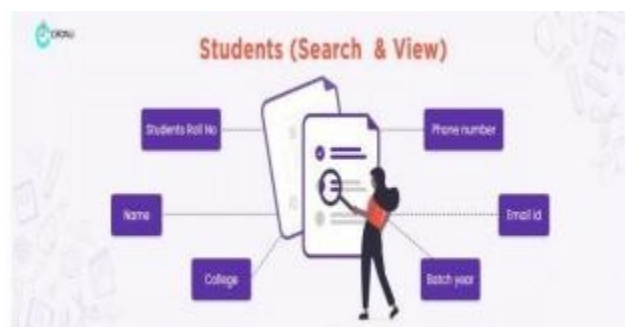
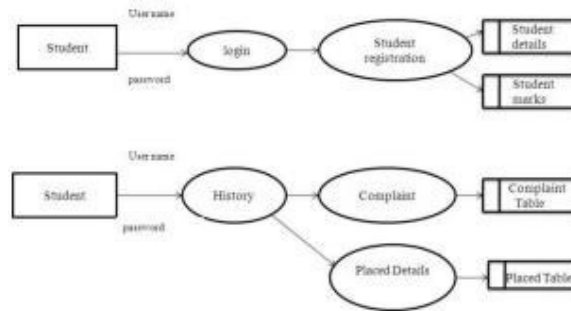IV.   SYSTEMARCHITECTURE


V.   MODULEDESCRIPTION

Modules:

Online training and placement(OTAP) system provides the modules like

- Admin

- Student

- Company

A. Student module:

In this module, creation of student input records about academic career from SSLC, HSC and all semester with facilities to modify the records and viewing changed records. The Student views the company details and verifies particular company details and provides valid details for registration
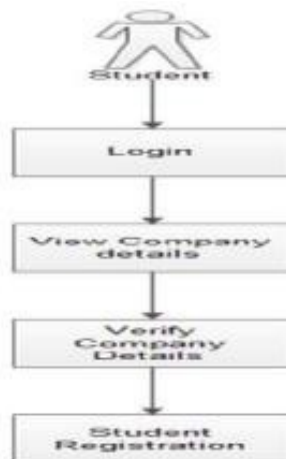
Student login:
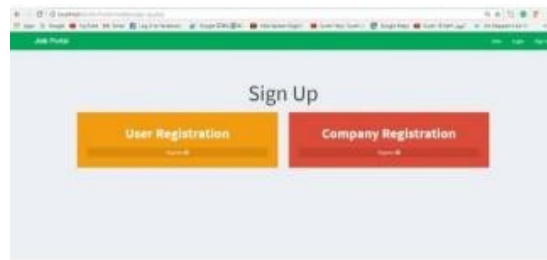
Student Registration:

B. Company module:

The company en-roles themselves and they register their profile and their will marquee in the main page till their drive and view the student's details and update their details. Login Company, registration, students details , View Student details:

View Company details:

View student details:

Job portal:

Job overview:

VI.   CONCLUSION

By efficiently keeping the student details linked to placement, the project's introduction and problem definition have been successfully finished and uploaded to the college's web-based-placement administration system.

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