

Web Based Placement Management System

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ABSTRACT

An application for the college's "WEB BASED PLACEMENT MANAGEMENT SYSTEM" is what the project aims to create. When proper login is enabled, the system, which is an application, may be accessed and used efficiently across the entire organization. The placement officers at the college can handle student information by using this system as an application. It should be possible for students to upload a resume-like document with their personal and academic details. This project's single registration capability is its most important feature. With the help of our project, it is possible to keep track of student information. To cut down on time, it reduces human labour and paper usage. With PHP, this project was created.

INTRODUCTION

The "WEB BASED PLACEMENT MANAGEMENT SYSTEM" project's goal is to eliminate manual labour, which slows down the process and causes other issues including consistency and ambiguity in operations. A system that effectively manages student information in the institution with regard to placement is presented as a way to avoid this web-based placement controlled system. It aims to facilitate quick access to placement-related activities and guarantees that the student's information is kept up to date. Students should be allowed to upload their personal and academic data when checking in. This project's one-time registration capability is its primary feature.

To choose their candidates for positions through campus interviews, the placement cell contacts the businesses. Companies can selectively review student resumes through the placement cell. In accordance with their needs, they can filter the student profiles. The administrator will give the pupils who were placed information about their jobs. The administrator is crucial to the success of our project. Our solution offers the capability of keeping student information and provides the organization seeking to hire students with the necessary list of prospects.

SYSTEM ANALYSIS

PROBLEM DEFINITION

There is a need to retain all these paperwork, taking up a lot of room, and students choose a certain college where the placement will take place. Due to the manual nature of the process, there is a potential that some information will be overlooked.

EXISTING SYSTEM

The current system lists the advantages and disadvantages of the prior working model's features. All processes are currently carried out manually. Officers in charge of placement enter student data.

Any necessary adjustments or modifications to a student's profile must be made manually. This is laborious and time-consuming, compromises data security, required more manpower, uses a lot of paper, and takes up a lot of room. The more users there are, the more complicated this procedure becomes.

PROPOSED SYSTEM

The proposed system seeks to provide a system with increased amenities. The proposed system can overcome all of the drawbacks of the current system, including the fact that student information is stored in a database, increases data security, ensures data accuracy, decreases paperwork and saves time, only eligible students are given the chance, improves information flow and makes it possible for straightforward report generation, and reduces storage space. The suggested system is reasonably priced.

FEASIBILITY STUDY

The feasibility study's goal is to establish whether the issue is worthwhile of being solved rather than to provide a solution. This aids in deciding whether to solve the issue or not. It entails analyzing the issue and gathering all pertinent data regarding the product, including items that would be input to the system, processing necessary to carry those data, output data needed to be produced by the system, as well as a number of constraints on the behavior of the system. In order for the "Web based placement management system" to be developed and implemented in our college, a feasibility study was conducted. The operational, technical, and economic viability are the main areas of focus for the feasibility study.

A. ECONOMIC FEASIBILITY

The cost of developing software is compared to the potential revenue or advantages from the generated system in the economic feasibility assessment. After the project is successfully completed, there must be

room for profit.

B. TECHNICALFEASIBILITY

The level of technology used by the software development company and the amount of technology necessary for the product's development are compared in a technical feasibility analysis. The hardware resources, other software tools, programming language, and other elements make up the technology level.

C. OPERATIONALFEASIBILITY

The operational scope of the software that has to be built is tested by an operational feasibility study. The suggested software needs to be highly operationally feasible. High usage is expected.

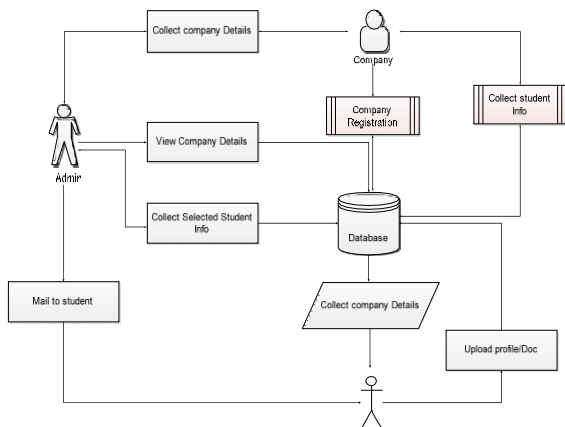
SCOPEANDAPPLICABILITY

Scope:

The scope of our project is rather broad. Students have access to earlier placement data. We have access to all pupils' data. Their information is accessible to several businesses. Students receive notifications from the companies.

Applicability:

Both businesses and colleges can use the "Web based placement management system" initiative.



MODULEDESCRIPTION

MODULES:

The online training and placement system (OTAP) offers modules such as

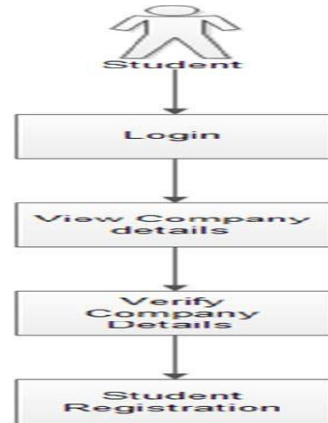
- Student
- Admin
- Company

A. STUDENTMODULE:

This module allows for the generation of student-input records about their academic careers from

SSLC, HSC, and every semester, as well as the ability to examine and alter such records. The Student views the company information, confirms specific company information, and submits accurate information for registration.

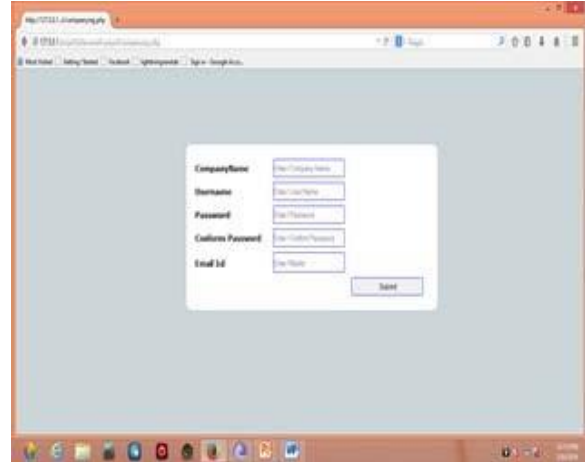
Each student is given a standard username and password that they may use to log in to the system. If interested, students can register for the forthcoming drives by providing the appropriate information, such as their grade in 10th grade. The learner has the option of taking the system's current online aptitude exam. The placement odds of a certain student are forecasted using this aptitude test and other factors. This module allows students to create academic records concerning their academic careers from SSLC, HSC, and all semesters, with the option to edit those records and examine updated records.



StudentLogin:

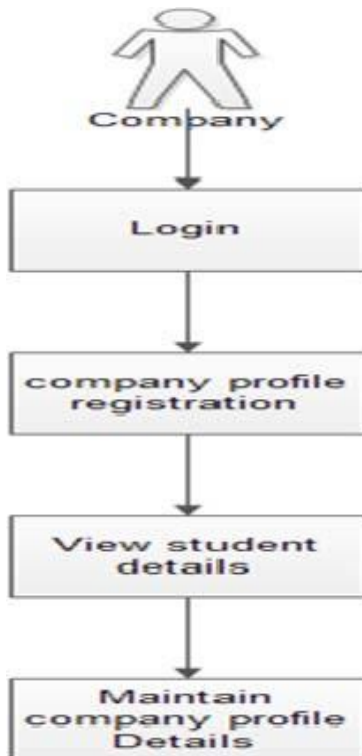


StudentRegistration:



A. COMPANYMODULE:

The business enrolls itself, registers their profile, and will display on the home page till they drive and examine the student's information and update it. Access student information, register with the company, and log in



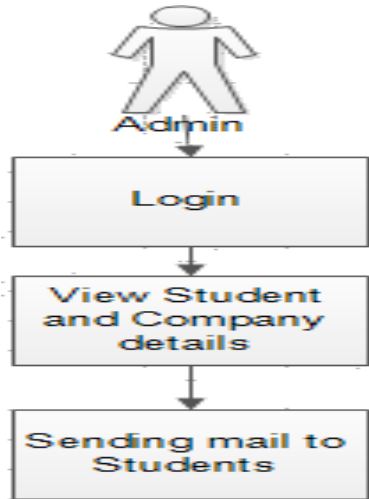
NewCompanyRegistration:

C, ADMINMODULE

The admin is the placement officer who views the corporate and student information and posts the list of chosen pupils. sending students an email with a comprehensive set of details for a specific institutionconfirmation that candidates received their hall tickets by mail. Login, View company information, Selected student information delivering mail.

The system administrator is the training and placement officer. The project's administrator has a crucial role to play. In this module, the administrator must log in using a username and password. After doing so, he will be sent to the dashboard, where he may view all the information on each student enrolled in various courses and departments. The admin may add

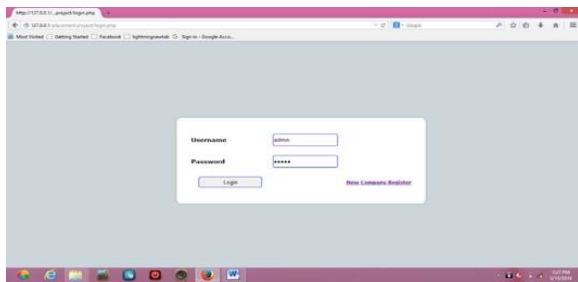
courses, departments, and new batches that have been added. The entire list of courses, departments, and batches is also available to the administrator. Through the search tool, the administrator may filter the students to meet his demands, such as if he wants students with an overall average of more than 65% in BE and more than 70% in PUC. The administrator has the opportunity to search for students using their names, cellphone numbers, emails, and registration IDs. The administrator can also choose to distribute templates to the students; for example, if a student qualifies for the drive, a template is given to their email along with a special registration ID. The college's training programmes can be managed by the admin. Administrators can also examine each student's placement activity.



CONCLUSION

By efficiently keeping the student placement information, the project's introduction and problem definition have been effectively included to the college's web-based placement management system. Electronic medical records stored in the cloud will become more and more common as a result of their capacity to share and across all organisations, access data in real-time. The results of various assault tests on ciphertext to gauge the AES method's resilience revealed that the key factor in the success or failure of the pixel value affects how an image file is decrypted. We provided a safe and effective method to find the precise closest neighbour over encrypted medical photos saved while the pixel value of the encrypted image is modified, enabling successful decryption but preventing the restoration of the plaintext image. In order to solve the storage issue, we divided the available storage into several files. Advancement of Encryption.

AdminLogin:



View Student details:



View Company details:

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