A Synopsis on

Training and Placement Portal

Submitted in partial fulfillment of the requirements
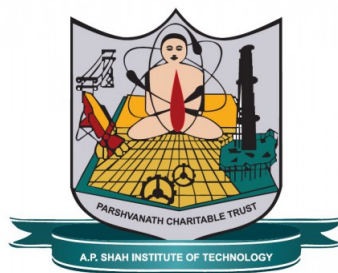of the degree of

Bachelor of Engineering

in

Information Technology

by

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CERTIFICATE

This is to certify that the project Synopsis entitled *"Training and Placement Portal"* Submitted by *" Hiba Rajguru (16204003)" " Saurabh Kolambkar (16204031)" " Omkar Shelar (16204016)"* for the partial fulfillment of the requirement for award of a degree **Bachelor of Engineering** in **Information Technology**to the University of Mumbai,is a bonafide work carried out during academic year 2018-2019

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Declaration

We declare that this written submission represents our ideas in our own words and where others' ideas or words have been included, we have adequately cited and referenced the original sources. We also declare that we have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in out submission. We understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

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Abstract

The Purpose of the Training and Placement Portal is to automate the existing manual system with the help of computerized software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period of time with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

Training and Placement Portal, as described above can lead to error free, secure, reliable and fast management system. It can assist the Training and placement Officer to concentrate on their activities rather to concentrate on record keeping. Thus, it will help our college in better utilization of resources. Training and Placement officer can maintain computerized records without redundant entries.

Introduction

This system is aimed at overriding the problems prevailing in the practicing manual system and to reduce the problems faced in the existing system.

This system will be developed to maintain the details of student information, trace the details of the student from the Student Handbook and also maintain the information about the company's availability. Through this system, the student may know all the details of the events which will be provided by the Training and Placement officer, the student can view the information of the upcoming companies and dates of the upcoming drives. In the same way in this project one more user is involved he/she is most important person who is able to mainly control all the information called Administrator which will be the Training and Placement officer of our college. He can do updates about any events or company information. He maintains a database that will present the status of the student who will be performing the placement processes (aptitude, G.D, Interviews). Another user in this project will be the HOD and Staff of every department in our college who will be notified about every activity their student performs.

Objectives

The main objective of the Training and Placement Portal is to manage the information of training and placement activities, students, all the companies which have held their drives and the upcoming ones. This system will be totally built at the administrative point of view and thus administrator is guaranteed the access of any updates about the event, company or drive. The purpose of the system is to build an web application to reduce the manual work for managing the old existing system.

Problem Definition

Existing System

The current existing system is not computerized. All transactions in the system are done manually such as maintaining records, maximum Human interference, less alertness etc. To make this laborious job simple, we have to computerize the system. The management that have been carrying out this job manually makes the job more complicated and tedious most of the times. For example, in the earlier system placement officer has to collect student details for placements. Approving those student details takes lot of time. Placement officer and students have to consult each other directly if any information is required. If any new company arrives for placements, the placement officer and his staff have to search the student details and they have to search eligible candidates for that particular company placement. Here search for eligible candidates takes lots of time.

Drawbacks of Existing System:

- It takes a lot of time for the placement officer to gather the students details and approve the details provided by them.

- Poor communication between students and placement officer, so here intimating about new placements is a hard task.

- Students may not know about company details.

- Candidate may not get required information if concerned Training and Placement is not available i.e busy with ongoing task.

Proposed System

The proposed system is fully computerized, which removes all the drawbacks of existing system. Proposed system is an online application that can be accessed throughout the organization and outside as well with proper log-in provided. Students who log-in should be able to upload their information in the Student Handbook. When the user logged into his respective page he will be able to see the upcoming events and can register. The academic details of the students are approved by the administrator. All the users have some common services like changing password, updating details, searching for details, checking the company details, and reading the material uploaded by admin if the user is a student or any Staff. Administrator activities include adding events, verify the student information and maintain overall information flow. He can upload materials, search for student details, and has the right to approve the students academic information. HOD can view student status in the placement process.

Advantages of The Proposed System:

- Placement officer can easily collect student details, and approve the details provided by them.

- As it is an online application, communication with placement officer is easy for students and recruiters, so here intimating about new placements very easy task.

- Placement officer can send required materials used for placements preparation to students. With this option preparation for placements becomes easy.
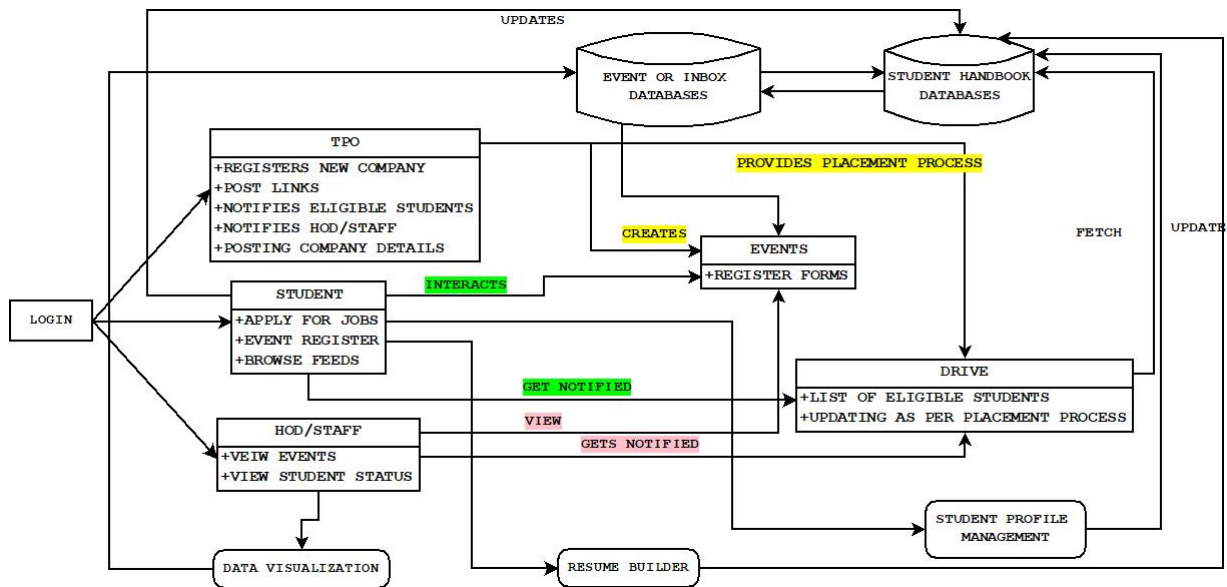
Architecture/Working

Figure 1: WORKING DIAGRAM

Summary

This system is designed to assist in strategic planning, and will help us ensure that our college is equipped with the right level of information and details for future goals. Also, for those busy staffs who are always on the go, our system can be remotely accessed, which will allow us to manage our workforce anytime, at all times. This system will ultimately allow us to manage our time and effort put in these placement activities in an effective manner thus having smooth functioning. This will be a user friendly, error free, secure and fast management system.