

SMART CAMPUS SELECTION

An automatic processing application for Training and Placements

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Abstract: Training and Placement Cell is important part of any educational institute in which most of the work till now is being done in manual way. The main aim of this project is the automation of Training and Placement Cell College. The system is an application i.e. managed by Training and Placement Cell of College for placement activity. The main feature of this project is automatic email generation and sending. In this TPO will feed the criteria and the notification will be sent to the eligible students automatically. Students can directly apply for the company using the apply function which will be provided by the system. The application also provides facility of maintaining details of students along with the placement records of the college.

Index Terms: Training & placement automation, campus selection, TPO, eligibility for placements

I. INTRODUCTION (HEADING 1)

The main objective of our project is to supply associate advance resolution used for the coaching and placement department of our Institute. The answer is internet site that will stay accessed by the institute through legitimate login given this framework are often used as placement portal of institute to manage the student's data with relevancy coaching and placement activities. Student have to be compelled to register to the portal and transfer their information within the placement portal. Work in into the portal offers the data/search for information given by a selected student. training Placement department ought to collect and manage the knowledge of student to varied stream overall can it'll scale back the paper work and utilize the most capability to setup and organize yet because it will save time and cash. The use internet, world wide web and smart phones revolutionized the arrangement of data and the amenity for the users to make a move on the data picked up the utilization gained the use of internet enables users to manage the training and placement process which leads to web based application for training and placement management system developed specifically for placement department of institute/college. This framework is an application that can be gotten to by the student, placement officer & the company. Students can even access through their smart phones as an android application and training officer and company through desktop as web application with appropriate login gave. This framework can be utilized as application to achieve the student data with favour to placement activities. This system is an application that fetches the information of registered students for placement, access visited company information and upcoming company information, search and shortlist the student based on company requirements. Placement department provides approval of student's registration and updating their academic details, notifying through email for the eligible student. This framework gives data about the company which is to be visited to initiate for recruitment, number of students placed in the company placed students review also institute/collage provides a placement policy, data about training and placement activity as of student can also know about their opportunities.

II. PROBLEM STATEMENT

- In current scenario of campus requirements in colleges, placement department are not sure of student data weather that is valid or not.
- And there is problem in getting the list of students who are placed what are there packages and list of students who are not placed.
- And there is no brief description about company visiting and their process to be carried out.
- And a valid list of students who are eligible for the drive
- There are many other issues relate to smooth processing of placement drives at colleges, to overcome these types of problem we have solution in our project smart campus selection.

III. PROPOSED STATEMENT

- Every student can get their own profile A better notification system to inform the student about the details like eligibility criteria, time, venue for upcoming company and etc automatically.
- Placement cell can obtain the list of eligible students automatically as complete academic performance of each student made available on the portal.
- Performance cell can reinforce some strategies like placed students must not appear for the next companies or providing a dream option to all with a smart decision-making system.
- Students survey the details of all companies that can visit the campus. and well prepare accordingly for job screening.
- It also helps the company HRs to view the student profile before interviews

IV. ARCHITECTURE

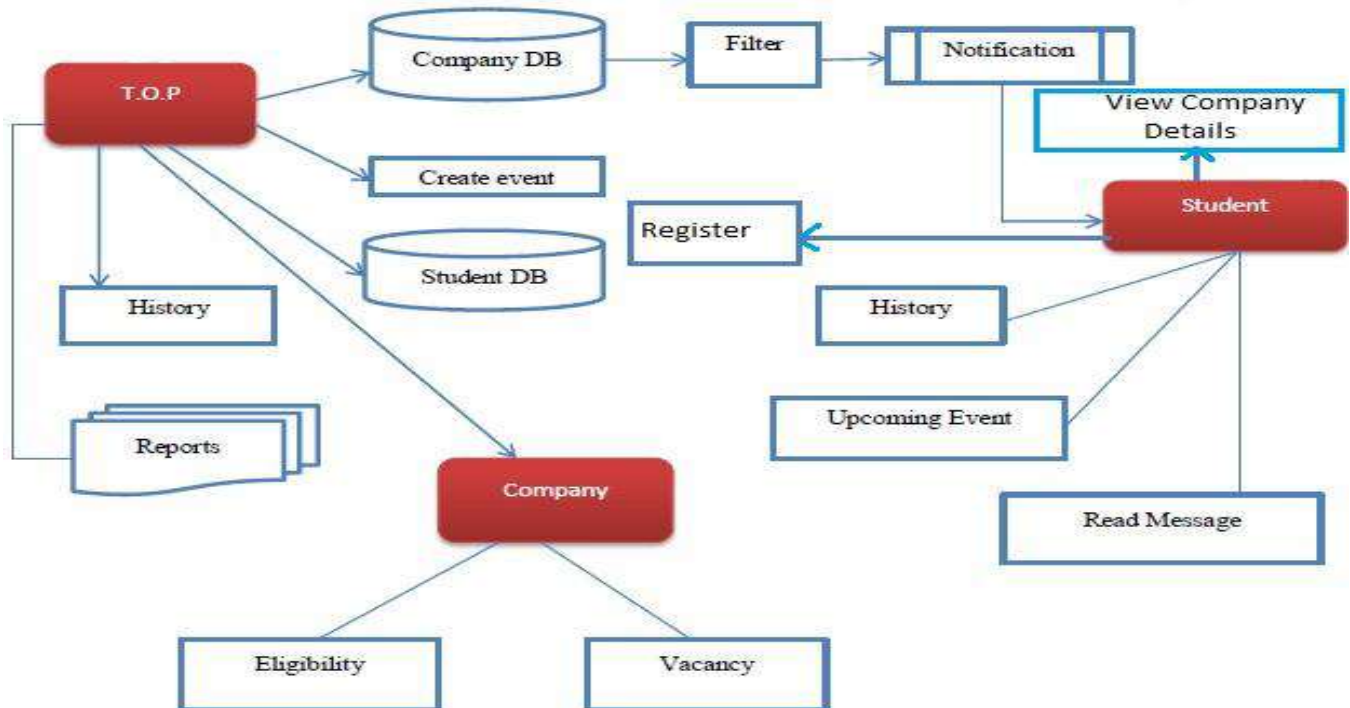


Figure 2.1: Architectural Design of solution

The projected system design follows the theme conferred on figure 2.1. This design is split into 3 major modules: Admin, Student, Company. every module plays associate degree distinct and basic perform. The figure 2.1 illustrate the design of planned system. Here admin can maintain whole application and admin has the authority to feature and delete the options of the applying and he can even offer company details. Student model is one among the innovate our application and student will perform distinct perform. Student has authority to register themselves add their details, read their details, update, read company details that area unit modernized by management. Company model is one amongst the introduce our application and may perform different operate. Company have the authority to provide a company requirement and their criteria which are updated by company.

After the successful completion of the project, all the manual process has been auto- mated. We automated the whole project by creating modules for each step which can be understood easily. The main advantages of this project are,

- It reduces the manual work.
- It reduces the paper work, thus supporting the sustainable environment.
- It saves time also. Moreover, the proper documentation of whole project is also provided so that anyone can understand the project and can do the necessary changes if required. This application can be improved in many ways and can be extended to support multiple devices.

V. Conclusion

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