

ASSIGNMENT - 2

Introduction

Member 1:- 210390107044(Arpita Borad)

Paper :- 1

Title :- The Research On college placement portal system

Introduction :-

Students in their final or third year of engineering college often experience the pressure of the upcoming placement season, given the numerous placement events taking place. They are eager to assess their job prospects and seek guidance on improving their chances. The pivotal role of the placement officer becomes evident in this context, with the administration providing crucial information on how to prepare for the placement season. In an era where much of the work is still manual, the training and placement functions hold significant importance for educational institutions. The training and placement officer (TPO) is responsible for reporting every training and placement-related activity to the student body. To streamline and enhance the placement process, a web application can be developed for both the training and placement department and the students. This application would establish a regional network of training and placement cells, enabling colleges and students to receive notifications about placement-related activities in their vicinity. This approach facilitates the sharing of valuable information about new firms, helping placement officers guide students effectively. The Placement Management System, a web-based platform designed for students and professors at colleges and universities, plays a vital role in managing student placements. It not only assists in choosing institutions but also provides academic support, policy and procedure information, and other valuable resources. Placement Officers bear the responsibility of maintaining student profiles, records, and documents. The manual gathering of this information becomes intricate, especially considering the multitude of recruiting companies. This process necessitates the compilation of student profiles based on various streams, with timely alerts for any modifications meeting the criteria of the recruiting companies. The challenge lies in the complexity, timeconsuming nature, and the potential for missing or outdated data when managing and updating student information by hand. The development of the Placement Management System introduces different account types, including Admin, Student, and HOD, each with specific credentials. This ensures secure and role-specific access. The system determines the qualification standards set by individual companies, creating a list of eligible candidates for interviews. Students gain the autonomy to decide their participation in events, tests, or drives.

Present: -

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- The training and placement officer (TPO) is responsible for reporting every training and placement-related activity to the student body.
- This process necessitates the compilation of student profiles based on various streams, with timely alerts for any modifications meeting the criteria of the recruiting companies. The challenge lies in the complexity, timeconsuming nature, and the potential for missing or outdated data when managing and updating student information by hand.

Future:-

- To streamline and enhance the placement process, a web application can be developed for both the training and placement department and the students. This application would establish a regional network of training and placement cells, enabling colleges and students to receive notifications about placement-related activities in their vicinity.
- This approach facilitates the sharing of valuable information about new firms, helping placement officers guide students effectively.
- The Placement Management System, a web-based platform designed for students and professors at colleges and universities, plays a vital role in managing student placements. It not only assists in choosing institutions but also provides academic support, policy and procedure information, and other valuable resources.
- The development of the Placement Management System introduces different account types, including Admin, Student, and HOD, each with specific credentials. This ensures secure and role-specific access. The system determines the qualification standards set by individual companies, creating a list of eligible candidates for interviews.

Member 2:- 210390107043(Hetvi Dobariya)

Paper :- 2

Title :- Advanced Training and placement web portal

Introduction :-

Now a Days, The Internet is most widely used and all systems are being automated. Colleges and universities are also taking the advantage of this automated systems. This led to web based automated training and placement portal developed specifically to manage placement process. This system is called as Advanced Training and Placement Web Portal. ATPWP is a total management and information system, which provides the newest information of all the students in a particular college and about the upcoming job openings. ATPWP helps the colleges to conquered the difficulty in keeping records of thousands of students by making it automated and searching for a student's eligibility for recruitment criteria. It also helps in effective and timely utilization of hardware and software resources. It has userfriendly interface. ATPWP system is an online application that can be accessed throughout the organization and outside also with proper login provided to users. System can be accessed from anywhere, anytime. This system can be

used as an application for the TPO officer of the college to manage the current and alumni student information with regards to placements. It contains all the information about the students. The system stores all the personal data of the students, like their personal details, their aggregate marks, their skill set and technical skills that are mentioned in the CV to be sent to a company. It also contains the current working company details and working experience of alumni students who are placed. Company members logging in may also access any information put up by Students. They can also make the placement related resources free. Students can search for the material required for the selection process such as aptitude, technical questions...etc. and various websites for placement papers. Internship and other placement related events organized in the college and the achievements of the student's i.e. selected students' details can be viewed by all the users of system. ATPWP system put the information on portal and the placements they offer so that students may view and assess opportunities for them. It also helps companies coming for campus recruitment process to see student details. Before coming for campus, company can get information about eligible students along with their interest. Anything TPO wants to discuss with the students, he or she can directly inform it online through this portal.

Present:-

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- This led to web based automated training and placement portal developed specifically to manage placement process.

Future:-

- This system can be used as an application for the TPO officer of the college to manage the current and alumni student information with regards to placements.
- It contains all the information about the students. The system stores all the personal data of the students, like their personal details, their aggregate marks, their skill set and technical skills that are mentioned in the CV to be sent to a company.
- Students can search for the material required for the selection process such as aptitude, technical questions...etc.
- ATPWP system put the information on portal and the placements they offer so that students may view and assess opportunities for them. It also helps companies coming for campus recruitment process to see student details.

Member 3:- 210390107039()

Paper :- 3

Introduction :-

Past:-

Present :-

Future:-

