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Placement Pro

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ABSTRACT

As numerous council apply for placement government want master data for council placement and company also want the master data from the council so we make integrated platform for council and organisation and for government.

KEYWORDS

1. React
2. Mongodb,
3. NodeJs,
4. ExpressJs,

1. INTRODUCTION

This design is made to resolve the problem of not having a master database regarding lot placement in specialized institute throughout the country. An intertwined platform should be developed where in all the Universities Colleges can partake the coffers for lot placement and the corporate can also pierce this database for retaining scholars for the available vacuities. It can fluently be customized as per the conditions and available coffers to suit the requirements of different Universities Colleges and the different branches available. The operation is reduced as important as possible to avoid crimes while entering data. Therefore this will help association in better application of coffers.

Problem Foundation

1.1 Objective

The main objective of this project is to create a master database of student placements. The objective is also to provide a user friendly environment to the users. The purpose is to help the policy makers in framing policies for tackling un-employability in the country. An interlinked platform will help in achieving this objective. The companies can get the insights of the student remaining to get placed in various colleges across the country. This system will reduce effort and errors. This system will share updated information related to placement. With the help of this project, the entire placement data can be kept at one place which provides ease in management of data and information.

1.2 Scope

This system will be used by the Government for keeping a track of placement records in various technical institutes across the country. It will be used by college and organizations that are looking to find out information related to placement activities. It can also be used by other organizations that are looking for hiring fresher from various colleges because it provides a fully automated system which results in a userfriendly approach. It is a time relevant and digitized system. The system aims at computerizing the placement activities. It provides a platform for comprehensive data maintenance and information access. This portal will provide to a specific information according to area to which college belong. The placements of various colleges can be compared. The records of specific year can also be accessed using this system.

Literature Review

Placement portals have become increasingly popular in recent years as a way for students to find job opportunities and for employers to find potential candidates. However, the focus of this project placement portal is solely on collecting placement data. Placement data is a valuable resource for employers as it allows them to make informed decisions about hiring and recruitment. By collecting this data, the project placement portal aims to provide insights

that can help employers make more informed decisions. Existing placement portals typically rely on self-reported data from students or rely on employers to provide placement data. However, the proposed method for collecting placement data in this project is unique in that it does not involve students and is not reliant on employers to provide data. The project placement portal will collect placement data through various channels, including public records and online job postings. By utilizing these sources, the portal aims to provide a comprehensive view of the job market and employment trends. The proposed method for collecting placement data has several potential benefits, including providing more accurate and up-to-date information for employers, and helping to identify potential gaps in the job market. However, it may also have limitations such as the potential for incomplete or inaccurate data. Future research could explore ways to further optimize the project placement portal to better serve the needs of employers and job seekers. Additionally, research could investigate the impact of the project placement portal on the job market and how it compares to existing placement portals.

Following are some Advantages and Disadvantages:

Advantages

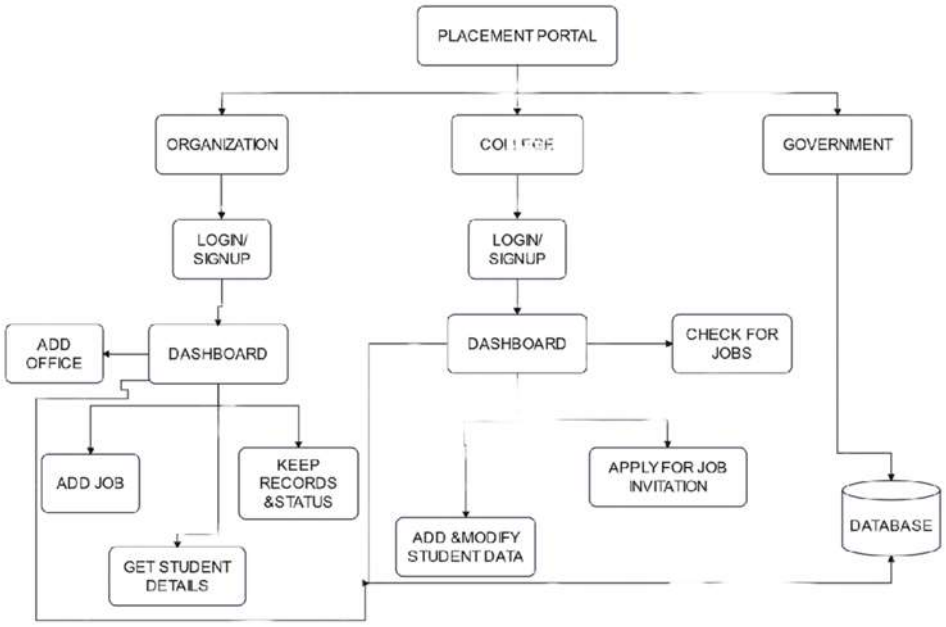
- The project placement portal can provide more accurate and up-to-date placement data for employers compared to traditional self-reported data from students or data provided by employers.
- By collecting placement data from various sources, the portal can provide a comprehensive view of the job market and employment trends, which can be beneficial for employers to make informed decisions about their hiring and recruitment strategies.
- The portal can help identify potential gaps in the job market or areas where there is high demand for certain types of skills or expertise, which can be useful for both employers and job seekers.
- The project placement portal does not require the participation of students, which can alleviate concerns about privacy and data security for both students and universities.
- The portal can potentially reduce the burden on universities and colleges to collect and report placement data, as they may be able to refer employers to the project placement portal for this information.
- The project placement portal has the potential to become a valuable resource for researchers and policymakers to study employment trends and labor market dynamics.

Disadvantages

- The portal may not be able to collect data on all placements or job opportunities, especially those that are not publicly advertised or reported.
- There is a risk of incomplete or inaccurate data if the sources used by the portal are not updated regularly or do not cover all regions and industries.
- The portal may face competition from existing placement portals or data collection agencies, which may make it challenging to establish a foothold in the market.
- There is a risk that employers may not be willing to pay for access to the placement data provided by the portal, which may limit its revenue potential.
- The portal may face legal and regulatory challenges related to data privacy and security, which could potentially harm its reputation or lead to legal action.
- The portal may not be able to provide the same level of personalized services or support for job seekers that some traditional placement portals offer.

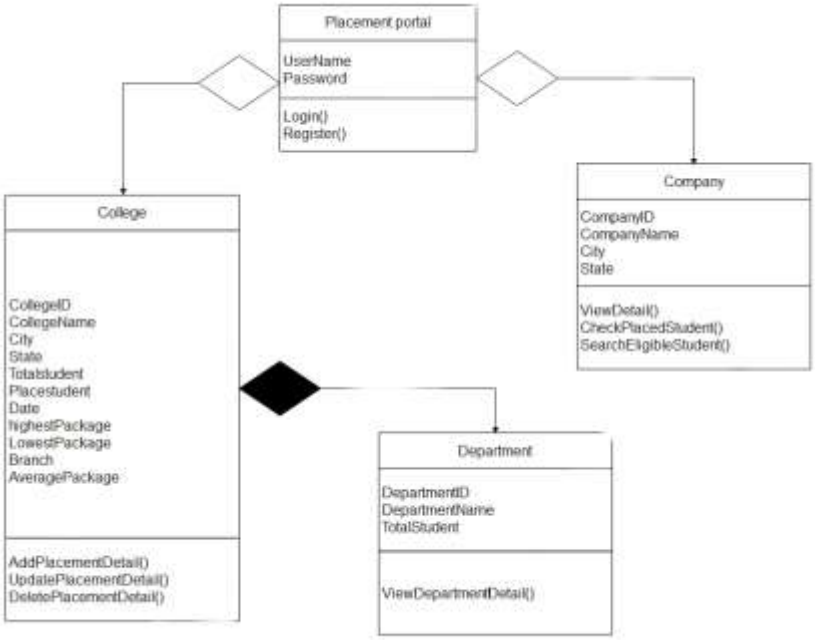
Methodology

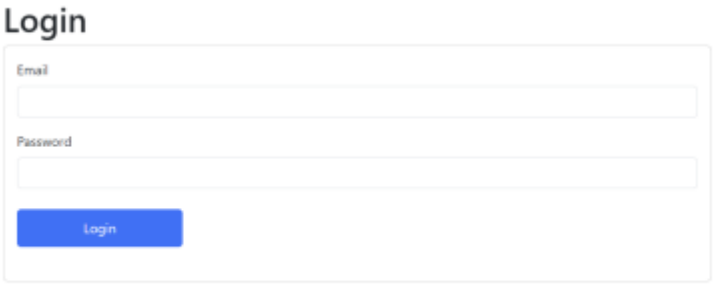
The development is divided into multiple releases which will concentrate on different features, and also all the features will be combined, performing in one single web operation. The conditions will be modified according to the coffers and requirements of the druggies. The design work can be divided into two corridor 1) perpetration of website 2) Data Collection 1) perpetration of website For creating the website we're going to use HTML/ CSS for frontal- end and for the scripting language to give functionality to the web runners we will be using JavaScript. In the backend we're going to use Node.JS and MySQL. Following are the way involved in the creation of website 1.Wireframe and sitemap of the design that will show the inflow of the design. 2. perpetration of wireframes using HTML and CSS. 3. furnishing functionality to the website by adding script law to all the functional factors of the website. 2) Data Collection i) The data from the Universities Colleges will be uploaded to the gate. ii) The unique id of the Universities Colleges will be the username and word that needs to be created by them according to a set of given rules. The word can be changed latterly by the Universities Colleges. iii) The username and word will be used by the Universities Colleges for penetrating the gate in future.



Result Discussions

The proposed system is a web operation. It can be penetrated by anywhere in the world. The proposed system will overcome the difficulties of the current system in which the pupil will directly interact with the association. There's no part in council. The system will be a problem solver for the problem of chancing the right information of the placements Following are the issues of this design- The Organization, Government and sodalities will be suitable to pierce all the information related to placements information. Government will be suitable to track the placements on a regular base with the help of this website. Universities Colleges will be suitable to pierce their information on their mobile phones just by logging into their account.





Conclusion

The main purpose to develop this design is to resolve the issue of Placement Information. The Government and sodalities can check the information on the website of all Universities Colleges. In this way we're going to develop a system, which is helpful for the government and Organization. The design is to bring all the work online and enable the government to ease the conservation of information and shadowing of the placement information. The operation is veritably easy to use. In the being system there's no part of sodalities and the government by which the government didn't get any information of the placements. The system will make work lightly, hastily and tidily to understand with the help of pie maps and histograms.

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