

An Overview on Placement Portal using PHP

**Prof. A. S. Akotkar¹, Mohammad Arslan Sheikh², Dipak Kale³, Pratik Bhise⁴, Syed Kaifuddin⁵,
Subham Chavan⁶, Tushar Gedekar⁷**

Guide, Department of Computer Science and Engineering¹

Students, Department of Computer Science and Engineering²⁻⁷

Nagarjuna Institute of Engineering Technology and Management, Nagpur, India

akotkar.nietm@gmail.com, arslaansheikh2001@gmail.com, kale.dipak1771998@gmail.com,

bhisepratik71@gmail.com, skaif5992@gmail.com, subhchauhanam@gmail.com, tushargedekarakshay@gmail.com

Abstract: *The Placement Management System is software that allows college training and placement officers to manage student placement activities and information through an interactive GUI. It displays personal and academic details of students and recruiting companies. Students and companies can edit fields like username and password. The database administrator can enter and later delete student and company information after placements. The system is an online application accessible throughout the organization and externally with login, allowing the training and placement officer to manage student placement information. It has modules for training and placement officers, students, and mass mailing.*

Keywords: Placement Management System

I. INTRODUCTION

The existing system is for the placement cell to send out mass e-mails are through the presence of posters at a central location. The system requires that a student constantly use their e-mail of the posters to be to remain about the placement schedule. Every company that appears for placements will demand student credentials, and the lack of a digitalization create difficulties for student for so the student have to carry many copies for attend the recruitment process. Objective of project: In this proposed system, students do not need to worry about more copies of each certificate, instead the system will store data.

Background and Motivation

The existing system is for the placement cell to send out mass e-mails are through the presence of posters at a central location. The system requires that a student constantly use their e-mail of the posters to be to remain about the placement schedule. Every company that appears for placements will demand student credentials, and the lack of a digitalization create difficulties for student for so the student have to carry many copies for attend the recruitment process.

Objectives

In this proposed system, students do not need to worry about more copies of each certificate, instead the system will store data. In our project, the student details are accessed by the web application TP acts as medium before the student attends the final interview, and for the exam, process is easy to collect the eligible student details based on company criteria

II. RESULTS AND DISCUSSION

TPO Module:

The TP officer was also called as training and placement officer. TP officer maintains the data related to various drives and students attended

For drives. TP officer can also update the information and student placed details. TPO send messages to the student's related company.

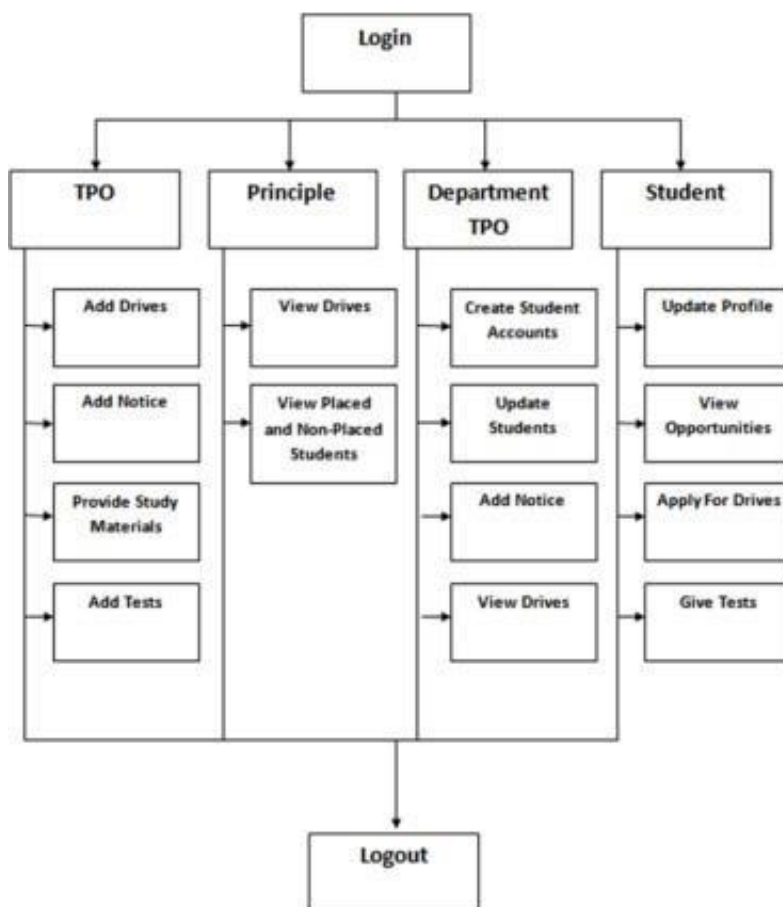


Fig: System architecture

STUDENT MODULE

Here in the student module first students want to register them self to enter into the portal. Student want to enter user name, password, e-mail, and want to select one security question to complete the registration form. After finishing the process of registration student can login in to the portal by using the user id and password. Student can register only one time to enter in to the portal. After completion of login process student can apply for the job and he/she wants and to do that students need to upload the resume for the companies they liked or interested.

Student can also check the drives happening in the campus by regular updating of notification.

HOD MODULE

The main responsibility of the HOD was to verify the details uploaded by students in case of any false information related to student details he informs and suggest the student to change. And he/she shares information related to companies. He can update the notifications and messages

Admin module:

Admin plays vital role in this project. In this module, the admin will login by using username and password. Once the admin was login into the web page it contains various modules which he/she need to maintain. Admin has complete control over the web page and he/she can use query tab to get all the information, which he needs, for campus drives. Admin can also send particulars regarded to changes in portal through notifications.

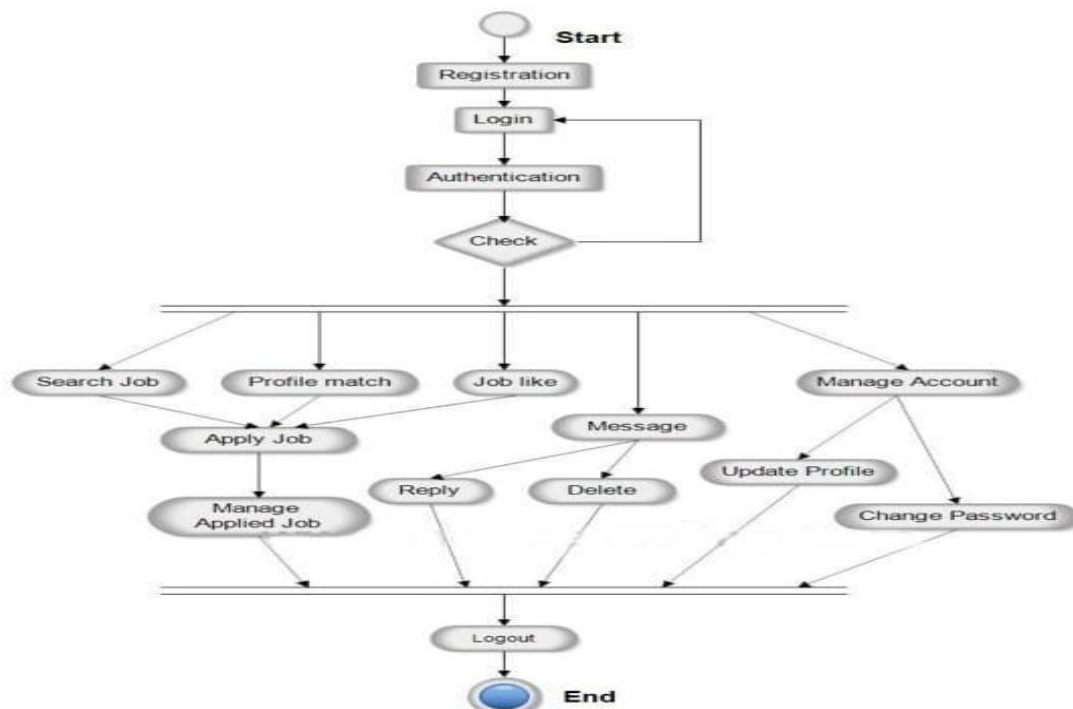


Fig: flow chart

III. CONCLUSION

Increasing need of comfort and including all the data at one place has always been a challenging process for everybody by imp think we can make the lives of students and administration a little easier by proposing an alternative foe the current system being used. This portal helps -to-day activities of placements

IV. FUTURE WORK

This web portal come up with the real information of tutee, which assists TP officer to use the genuine information and real percentage for the student recruitment levels.

Providing the materials to the students for preparing their campus recruitment exams. • It provides high securityto the data stored in database

REFERENCES

- [1]. Google Cloud, "Dialogflow Documentation," Google Cloud, [Online]. Available: <https://cloud.google.com/dialogflow/docs>. [Accessed: May15,2023].
- [2]. Replit, "Replit: Multiplayer Coding," Replit, [Online]. Available: <https://replit.com/>. [Accessed: May 15, 2023].
- [3]. M. Grinberg, "Flask Web Development: Developing Web Applications with Python," 2nd Edition, O'ReillyMedia, 2018.
- [4]. Python Software Foundation, "Python Documentation," Python Software Foundation, [Online]. Available: <https://docs.python.org/3/>. [Accessed: May 15, 2023].
- [5]. Telegram, "Telegram Bot API," Telegram, [Online]. Available: <https://core.telegram.org/bots/api>. [Accessed: May 15, 2023]