

# Campushire Online Placement Management Portal



Raghavendra Manne, Tanmay Potbhare, Pratik Zalate, Sahil Umbardand,  
Dr.S.U.Kadam

Department of Computer Engineering

TSSM's Bhivarabai Sawant College of Engineering and Research,  
Narhe Pune.

## ABSTRACT

These days, the employment for college graduates is becoming a focus-point problem for the society and livelihood in India, due to increase in population. In order to solve the deficiency about existed employment management system we have suggested This project, which deals with the application of campus hiring platform of the college. This app is used to gain the information of all the companies to facilitate students and prepare for the placement. The study researches the spectrum of recruitment methodologies. Campus hiring platform is android as well as IOS-based software to reduce communication gap between company student and Placement officer. Campus hiring platform allows student to register their details like skills and experience with the system, and then on the other hand even it allows placement officer to post company's requirements with students.

**Keywords:** Machine Learning, Fake News Detection, Decision Tree, Random Forest, LSTM, Text Mining.

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## I. INTRODUCTION

There is more demand for automated system in every aspects or areas, educational infrastructures like colleges needs manual system to function on-touch app system. One of such is college campus recruitment process that consists of a student login, and an admin login. This application is beneficial for college students, various companies visiting the campus for recruitment and even the college placement officer. The application allows the fresher to make their profiles and upload all their details including their marks onto the system. This application allows students to view a list of companies who have posted for vacancy uploaded by placement officer. The admin(placement officer) has overall control over the application. It handles student as well as company data and efficiently displays all this data to respective sides.

This System do all work regarding placement like collecting student records, Authenticate & activate the student profiles, Notifying eligible students via app. Students logging should be ready to upload their details. Placement officer can access, view information of the users and prepare schedule for all activities regarding placements. Moreover this technique is meant for the actual need of the corporate to hold out operation during a smooth and effective manner.

### Objective

The main objective is to eliminate the manual process with automation by one touch Application. Where the students and placement officer could bridge the communication gap and fulfill the requirements of campus placements. Whereas, student will be able to view the updated information.

## II. METHODOLOGY

It includes Flutter which uses to develop cross platform applications for Android, iOS application using Dart language that helps in mobile applications which converts manual system to automated system.

1) Admin (Placement incharge): Admin can view, edit and access information of the user. They can see newly created user or updated user .Admin can search the requirement of the company means profile of the company and add the important study material to the site to access study material for students.

2) Student: Once student open the site he/she will see all important notices in home. Once student login, they have to provide SSC and HSC percentage if not then it will be considered as N/A. They can read the all the required study material and placement paper. They can see the registered company and also upcoming company.

## III. LITERATURE SURVEY

### Paper 1: EFFICIENT AUTOMATION PROCESS IN CAMPUS RECRUITMENT SYSTEM

Authors: M.Amaleeshwari , D.Mahalakshmi , D.Deena , S. Ezhilin Freeda

It deals with the application of Efficient Automation Process in Campus Recruitment System of the college. This system is employed to realize the knowledge of all the businesses to facilitate students and steel oneself against the location . The use of Smartphones, Internet and World Wide revolutionized the supply of data and therefore the amenity for the user to require the knowledge and obtain the corporate organization activities.

### Paper 2: Campus Recruitment Management System Software

Authors: Madhu Kumari, Seema Kuhikar

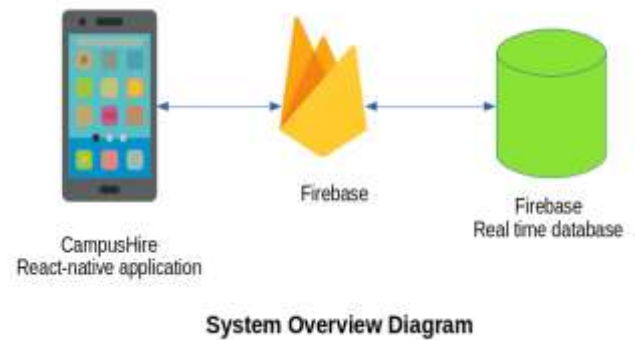
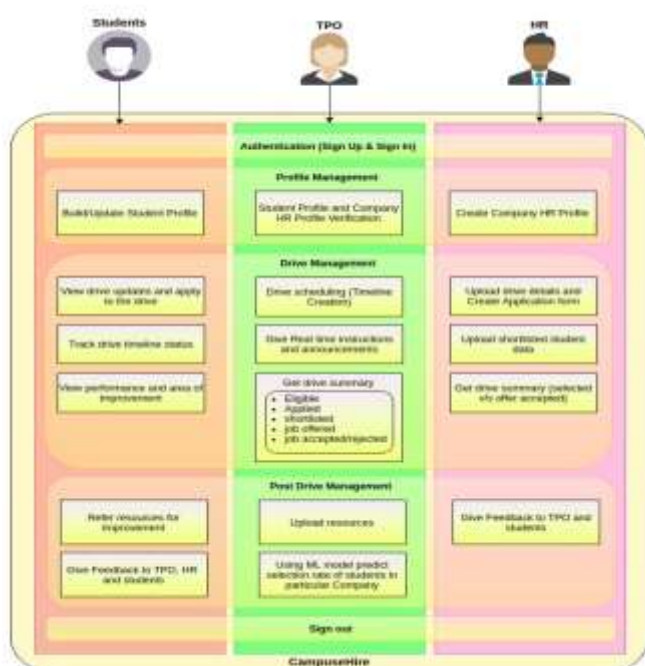
It includes which type of question being asked and information about the placement. In this application, the drives which are going outside the school aren't known to coordinators. So the students have a chance to feature other placements. After adding other placements admin will see the competitors placements and might not delete the small print, if the small print are fake or company is not appropriate admin will delete the details.

### Paper 3: Campus Requitment System using Android Platform

Author: Kajal Salavane1, Supriya Tarte , Rameshwari Kamble , Seema kamble , and Prof. Sayali Kokane

This paper helped to study Training and placement officer uploads drive details and inform principal about the same. The notification about the drive will be sent to the particular students who are only eligible for the drive through mail or SMS. Monthly timetable for the drive will be present on the home page for all the students to view. Also the selected student's data will be sent to the principle.

## IV. SYSTEM ARCHITECTURE



## V. FUTURE SCOPE

In future, student can edit their application once sent and get status updates on mail.

User can suggest the new settings and updates to admin and communicate one-on-one with chatbots for queries.

Companies can be part of open platform and update their requirements and choose freshers accordingly via admin.

Application can analyze student's performance in drive and advice him/her scope of areas, need to focus on. It will also provide preparation material for same.

Placement officers can host some mock exams (aptitude/technical) on Campus Hire platform whenever required.

Students can get career guidance by Training and Placement Cell Officers whenever needed by directly connecting with them.

Campus Hire can be helpful to build strong community of students with college Alumni in respective fields using Campus Network

## VI. CONCLUSIONS

We can summarize it by reducing the manual system to automated system. The developed application can keep the record safe and private with Placement officers which will be stored in database. The student can better utilize the opportunity by getting notifications on App itself. The System gets automated in the registration of all the user, activation and also deactivation of the user. All the required resource regarding placement will be provided online to the user.

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