

# To Implement Software for Campus Recruitment

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**Abstract:** Campus Recruitment system is the migration of the existing manual process of Training and Placement (TNP) into a paperless online system. We have made use of JAVA 6, Eclipse IDE, XAMPP.SQL is used for database. JDBC (JAVA Database Connectivity) is used, it connects JDBC drivers to database. Servlet technology which is used in this, is a technology for creating web-applications. Students, TNP members can create their account. Admin has all the right to manage and maintain both Front End and Back End. Students have to register which will be verified by the TNP office, for which we have created TNP login. Once the Student is verified he/she can login.

**Keywords:** campus recruitment

## 1. Introduction

This project has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. It basically carries out operations in smooth and effective manner.” Campus recruitment system “can lead to error free, secure &reliable and fast management system. It helps user to pay more attention on other works rather than keeping all records of students and company. Thus it helps organization in better utilization of resources. The aim of this system is mainly intended for helping the people who belong to the Training and Placement cell by saving their time. This proposed system is better than the current one in many cases such as retrieving the student details is easily maintained in a manner that with just one click we can easily attain the details of the company such as the responsible person contacts and company contact details such as address and phone numbers can be maintained. Students should be able to view the details of the company visiting the campus. We should be able to generate a notice so that we notify the students about campus recruitment drives. We need to view the student details.

## 2. Motivation

The earlier system is not computerized. All transactions in the system are done manually by maintain records. It takes much time for a placement officer to collect and approve details of students. There is a poor communication between students and placement officer. The proposed system is web based application and maintains a centralized repository of all the

necessary information. The system allows students to access details about company visiting their campus.

The use of internet has revolutionized the provision of information and the facility for the user to take action on the information obtained. Recruitment system for training & placement cell provides information providers and the placements they offer so that students may view and assess their opportunities.

## 3. Implementation

### A. Existing system

- Filling of forms by students

A form is given to students in which they have to fill with all details such as name, roll number, contact details, percentages (all semester), other details like name of institution, place, year of pass, percentage, SSC details (name of institution, place, year of pass, percentage).

- Collecting marks from green book Marks of all student are collected from green book (a book maintained by college containing all details of students).
- Preparing excel sheet

Excel sheets are used to prepare a list of students who fulfill the requirements of a company visiting the campus and these students are eligible to attend the campus placement.

### B. Proposed system

In the proposed system, the user has to do lot of work which needs lot of time and effort. They will be provided with an interface with which he can easily get his work done. The system has three logins viz. admin, tnp and student. Students can register themselves which will require them to fill their complete details. After the student registers himself it needs to be verified by the tnp member from the tnp member portal. The student can login only if the tnp member has verified the student. Students can view the notice generated by tnp member. The student will be able to see upcoming job opportunities and companies that will arrive for placements with complete information about the job. The tnp members can view the student details from database. The admin login can remove tnp members and the verification of the tnp members is done by the admin. The tnp members can remove faulty accounts of the

students.

**Advantages:**

- Security of data
- Ensures data accuracy's
- Proper control of the higher officials
- Minimize manual data entry
- Minimum time needed for the various processing
- Greater efficiency
- Better service
- User friendly & interactive
- Minimum time required

**Disadvantages:**

- Lack of security of data
- More man power
- Time consuming
- Consumes large volume of pare work
- Needs manual calculator
- Difficult to do any changes in data

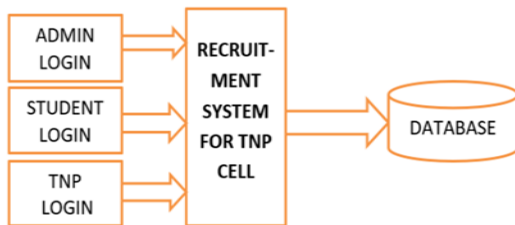


Fig. 1. Block diagram

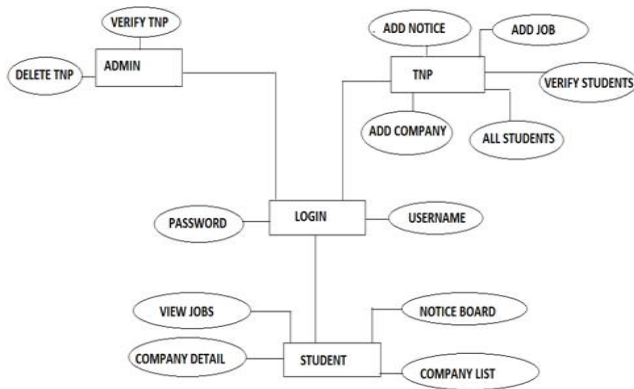


Fig. 2. Data flow diagram

**4. Results**

**Expected Outcomes:**

- 1) In the existing system, a form is given to students in which they fill their details. Then an excel sheet is created from the data received. This conventional system requires more time and people because whenever a company is visiting the campus the tnp send a notice to the respective department, create a list of students reaching the criteria , then sent the

list to respective department to sign if they want to apply for the company. All the work is done manually n requires more time and effort.

- 2) That is why in the proposed system we are implementing a software for campus recruitment. This will save time and effort of tnp people. The tnp will update all information on the site rather than doing all work manually. They will add jobs, company, notices directly. The student will get all the required information directly from the site. If they wish to apply for company, the can directly sent their consent by clicking apply button next to company name. They can get company description on one site rather than searching multiple sites. The tnp will verify student logging the site and remove any faulty accounts. The person who handles everything is the Admin. He checks if the information entered is right or not. He will verify tnp login and delete if found faulty. Admin is the root of this system.

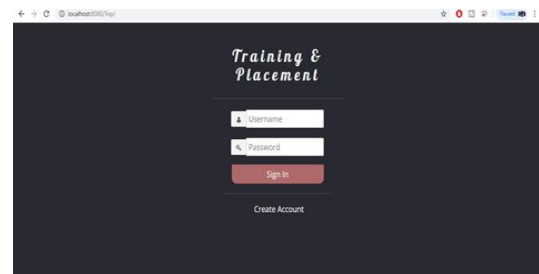


Fig. 3. Student and tnp login

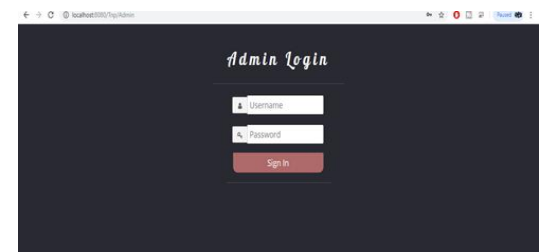


Fig. 4. Admin login



Fig. 5. Student registration page

**5. Conclusion**

In this work,

1. We have done the literature survey on the software implementation of campus recruitment.
2. After studying the existing work we have proposed our

idea to our project guide.

3. Then after working on the suggestions provided by our project guide, we have come up with our final idea of our project.
4. Then we have completed our project by implementing a software and have got the output.

### **References**

- [1] <http://www.nevonprojectts.com/campus-recruitment-system/>
- [2] A Literature review on recruitment system and its perceived benefits
- [3] <https://studentbank.in/idea/campus-recruitment-system-report-pdf>
- [4] <https://edoc.site/java-jsp-and-mysql-project-on-campus-recruitment-system-pdf-free.html>