

## **CAMPUS RECRUITMENT APPLICATION**

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### **ABSTRACT**

Campus Recruitment System (CRS) is web-based software to reduce communication gap between company student and incharge. The Main objective of this solution is to make easy the recruitment process of any organization. This CRS is designed by keeping in mind both parties student and company.CRS allows student to register their details like skills and experience with the system, and then on the other hand even it allows company to post their requirements with the system. Campus Recruitment Management system Is helpful for the companies which are in need of employees, students who are in need of job. This portals main aim is to provide the vacancies available for the students. CRS will automatically send mails to all students whose skills are matched with the requirement.The Campus Recruitment System (CRS) project aims to streamline and enhance the process of hiring new talent from educational institutions. In today's competitive job market, organizations recognize the importance of recruiting top-notch candidates early in their academic careers. CRS offers a robust platform that connects recruiters with potential candidates, simplifying the entire recruitment lifecycle.

## **I. INTRODUCTION**

Campus recruitment is the process of recruiting young talent directly out of colleges/universities. In this case, companies use campus drive as a way to fill their companies with young talented employees. Also, it is considered one of the best ways to hire fresh talent right off the college.Campus Recruitment Application System a digital platform designed to facilitate the recruitment process between employers and students/alumni of educational institutions. It typically includes features for job posting, candidate application, resume screening, scheduling interviews, and communication between recruiters and candidates. Campus Selection System is a platform that provide interface between students and company. System provides the list of suitable companies to the students, according to their educational qualification, experience and their preferences. System provides the list of eligible students from a pool according to required skill for vacancy of company.The aim is to provide services to both the Employer and the Graduate by recruiting Graduates according to the employer specifications. The main flow of the project goes as

follows.

The three main users involved in this system are

1. Student
2. Employer
3. Administrator

## II. METHODOLOGY

### Data Flow chart

#### LEVELS OF DFD:

The complexity of the business system means that it is a responsible to represent the operations of any system of single data flow diagram. At the top level, an Overview of the different systems in an organization is shown by the way of context analysis diagram. When exploded into DFD.

They are represented by:

1. LEVEL-0 : SYSTEM INPUT/OUTPUT
2. LEVEL-1:SUBSYSTEM LEVEL DATAFLOW FUNCTIONAL

The input and output data shown should be consistent from one level to the next.

#### LEVEL-0:SYSTEM INPUT/OUTPUT LEVEL

A level-0 DFD describes the system-wide boundaries, dealing inputs to and outputs from the system and major processes. This diagram is similar to the combined. user-level context diagram.

#### LEVEL-1: SUBSYSTEM LEVEL DATA FLOW

A level-1 DFD describes the next level of details within the system, detailing the data flows between subsystems, which makeup the whole.

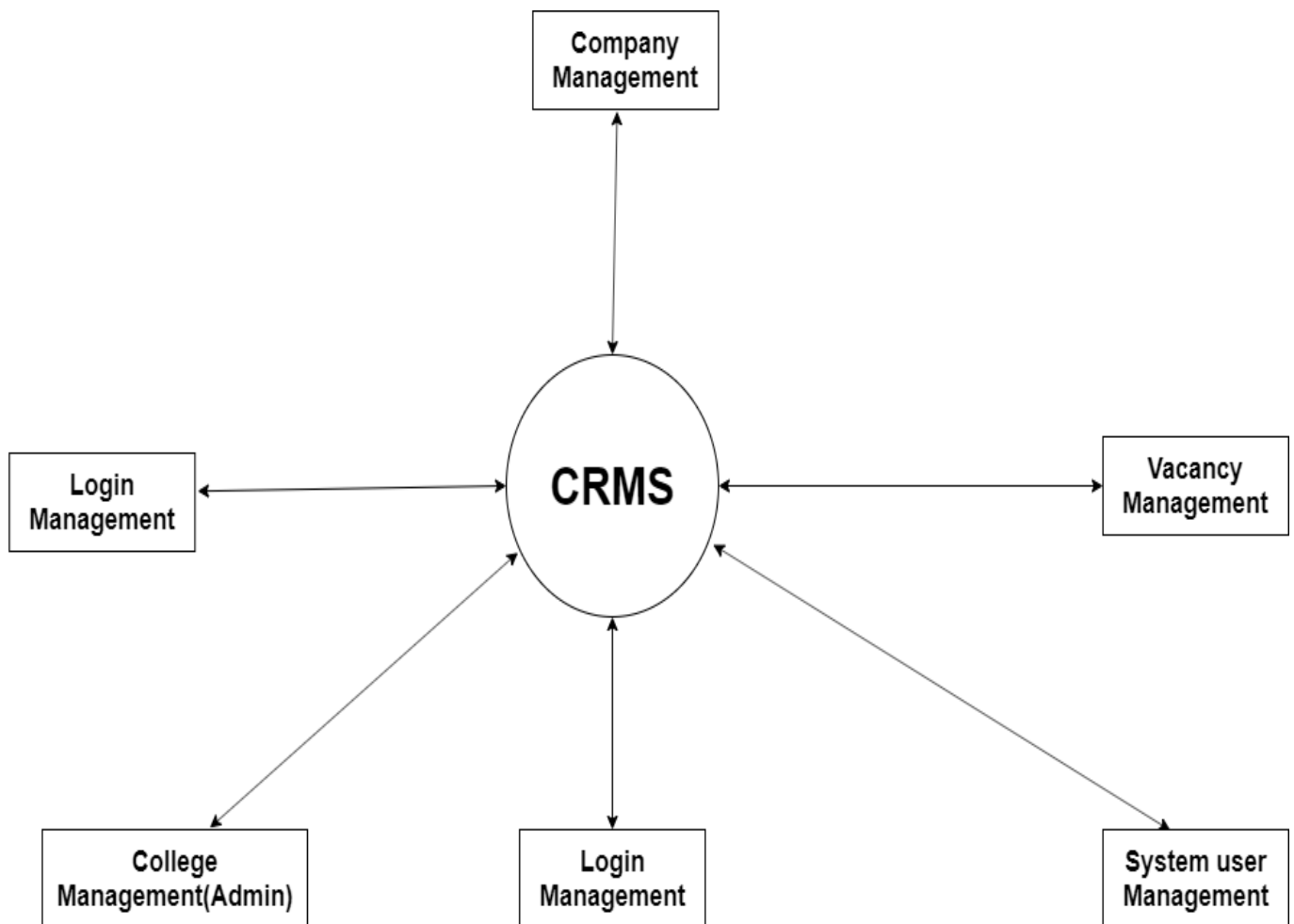
**Zero Level DFD**

Fig No.1

### First Level DFD

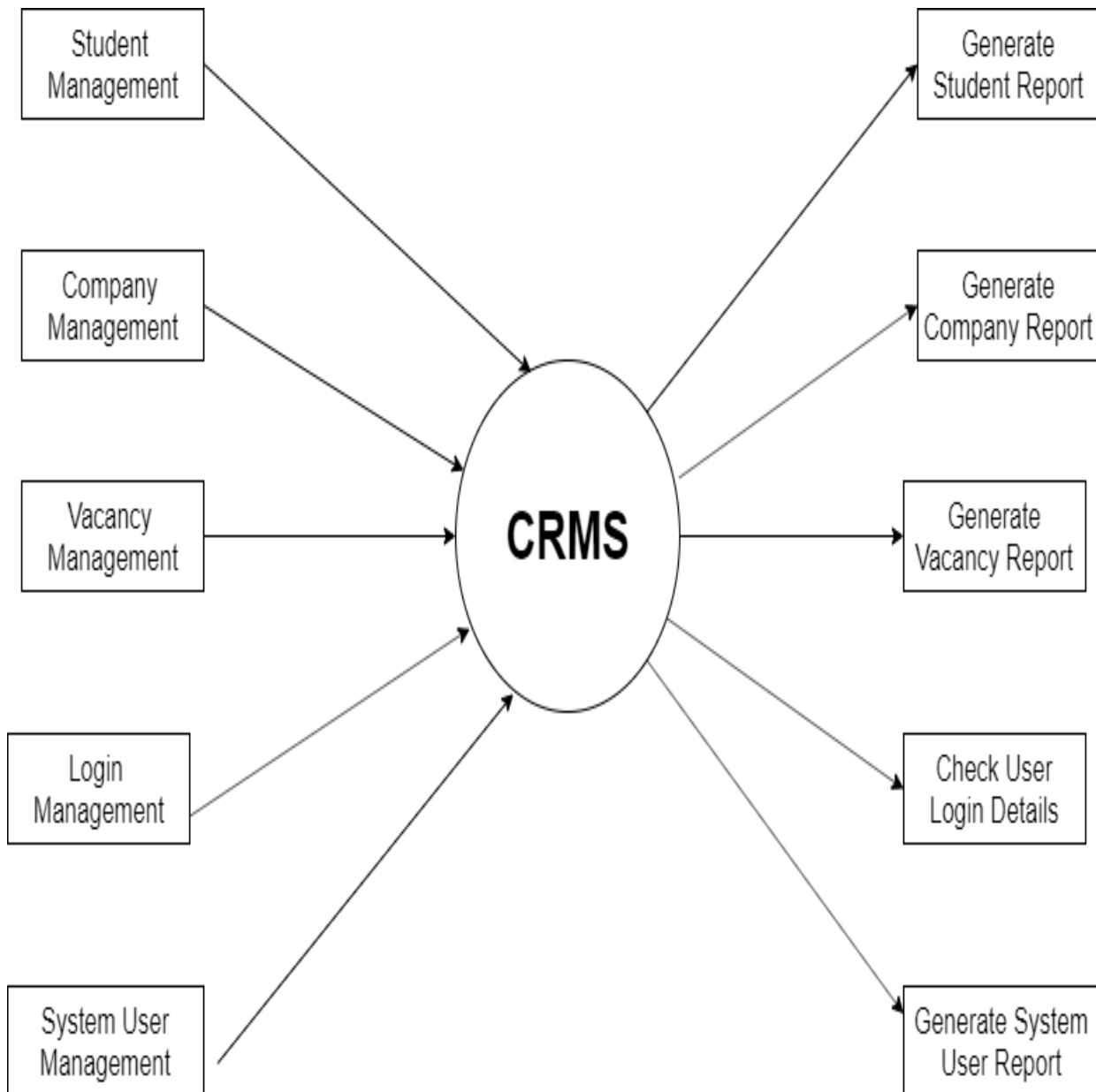


Fig No.2

### Software Requirement Specification

#### System Interfaces

##### 1.User interface

1. This section provides a detailed description of all inputs into and outputs from the system. It also gives a

description of the hardware, software and communication interfaces and provides basic prototypes of the user interface.

2. The **protocol used** shall be **HTTP**.
3. The Port number used will be 80.
4. There shall be logical address of the system in IPv4 format.

## **2.Hardware Interfaces**

**1.Laptop/Desktop PC**-Purpose of this is to give information when student ask information about placements, available vacancies, which companies allow for the jobs etc. To perform such action it need very efficient computer.

**2.Laser Printer (B/W)** - This device is for printing student's info etc.

**3.Wi-Fi router** - Wi-Fi router is used to for internetwork operations inside of college campus and simply data transmission from pc's to server.

## **Software Interfaces**

**1.XAMPP Server**- using run the php code

**2.MySql server** - Database connectivity and management

**3.OS Windows 7/8/8.1**- Very user friendly and common OS

## **System Specifications**

### **H/W Requirement**

- 1.Core i5 processor
- 2.2GB Ram
- 3.1TB hard disk space in Server Machine
- 4.20GB of hard disk space in terminal machines

### **S/W Requirement**

- 1.Windows 7 or above operating system
- 2.JRE 1.8
- 3.MySql server

## **Product functions**

Types Of Modules

## **1. Admin**

**2 .Company****3. User(Candidates/ Students)****1. Admin**

1. **Dashboard:** In this section, admin can see all detail in brief like Total Company Registered, Total User (Candidates) Registered and Total Vacancy Listed.
2. **Total Registered Company:** In this section, admin can view detail of registered company.
3. **Total Registered Users:** In this section, admin can view detail of users.
4. **Pages:** In this section, the admin can manage about us and contact us pages.
5. **Reports:** In this section admin can view how many company has been registered in particular period and also view how many vacancy counts listed by particular company in particular periods.
6. Admin can also update his profile, change the password and recover the password.

**2. Company**

1.Dashboard: In this section, company can see all detail in brief like Total Number of application received, Total number of new applications, Total number selected application, Total number of rejected applications.

Post Vacancy: In this section, company can manage job posting(Add/Manage).

2.Job Application: In this section, company can view total new applications receive, total sorted applications and total rejected applications and company also have right to sort application and reject application and this selected and rejected message send to candidates.

3.Reports: In this section, company can view job posting in a particular periods and also see how many application has been received in a particular periods.

Company can also update his/her company profile, change the password, see the notifications of new applications received and recover the password.

**3. User**

1. **Home Page:** User can see latest job posted on home page.
2. **About Us:** User can view about us page.
3. **Listed Jobs:** User can view total listed jobs.
4. **Contact us:** User can view contact us page.

Candidates: In this guest user can registered himself/herself.

### III. INPUTS AND OUTPUTS RESULTS

1. **Login:**Candidate,Employers and Admin can login using unique ID and PASSWORD after this system shall show his/her profile.
2. **Registration:**student can register by filling all the required details,after this the system will verify the details and check if already registered or not.
3. **Listed Jobs:**Student can search recent jobs,and also apply for the job.
4. **Company Signup:**Employers can job vacancies posted on this side also accepted resume of the students.
5. **Candidate Signup:**Student can apply for job check history of applied for any job also check new job vacancies.
6. **Admin Module:**Admin can check the total register companies and also total registered user.

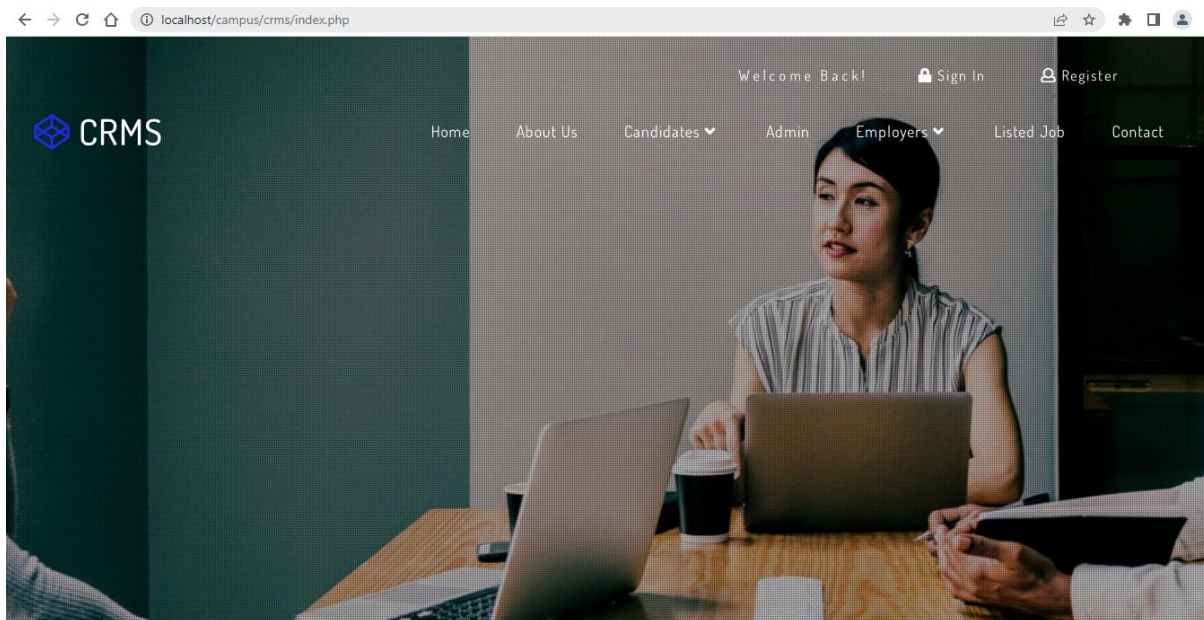


Fig No1 .Homepage

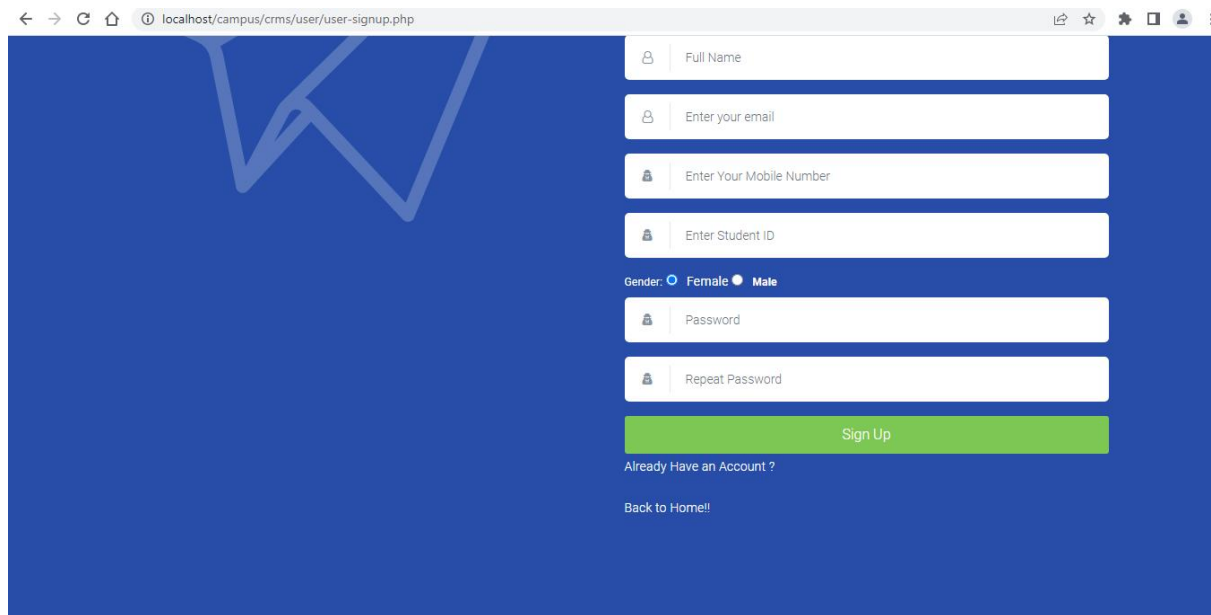
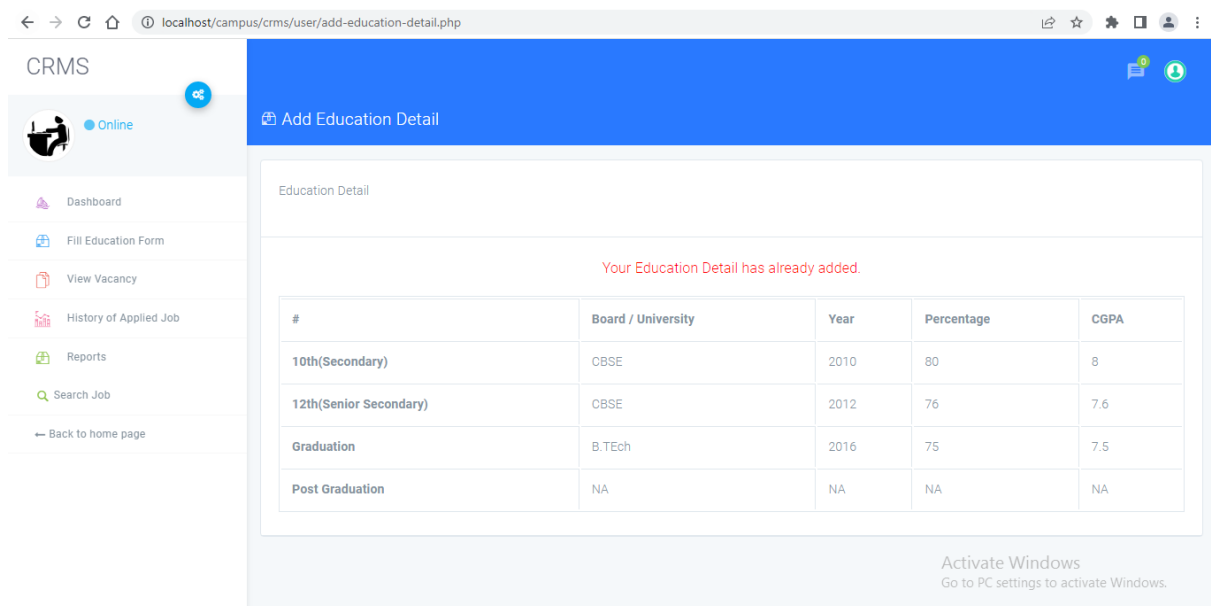


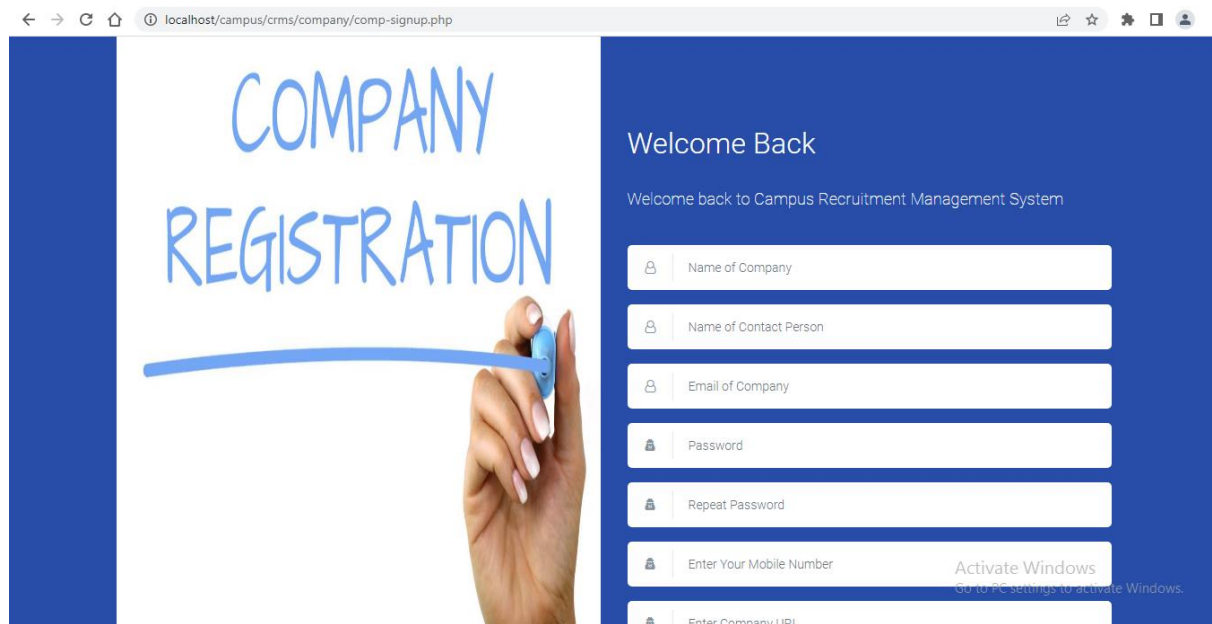
Fig No 2.Student/Candidate Signup



#	Board / University	Year	Percentage	CGPA
10th(Secondary)	CBSE	2010	80	8
12th(Senior Secondary)	CBSE	2012	76	7.6
Graduation	B.Tech	2016	75	7.5
Post Graduation	NA	NA	NA	NA

Fig No 3.Student Homepage





**COMPANY REGISTRATION**

Welcome Back

Welcome back to Campus Recruitment Management System

Name of Company

Name of Contact Person

Email of Company

Password

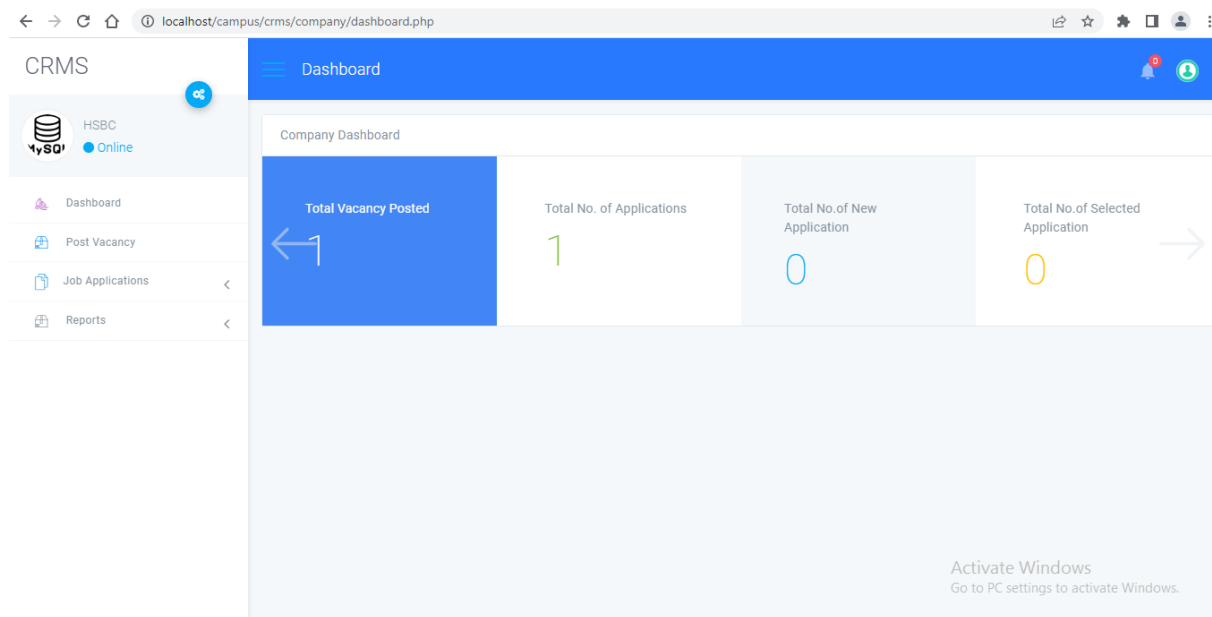
Repeat Password

Enter Your Mobile Number

Enter Company URI

Activate Windows  
Go to PC settings to activate Windows.

Fig No 4. company Signup



CRMS

Dashboard

Company Dashboard

Total Vacancy Posted

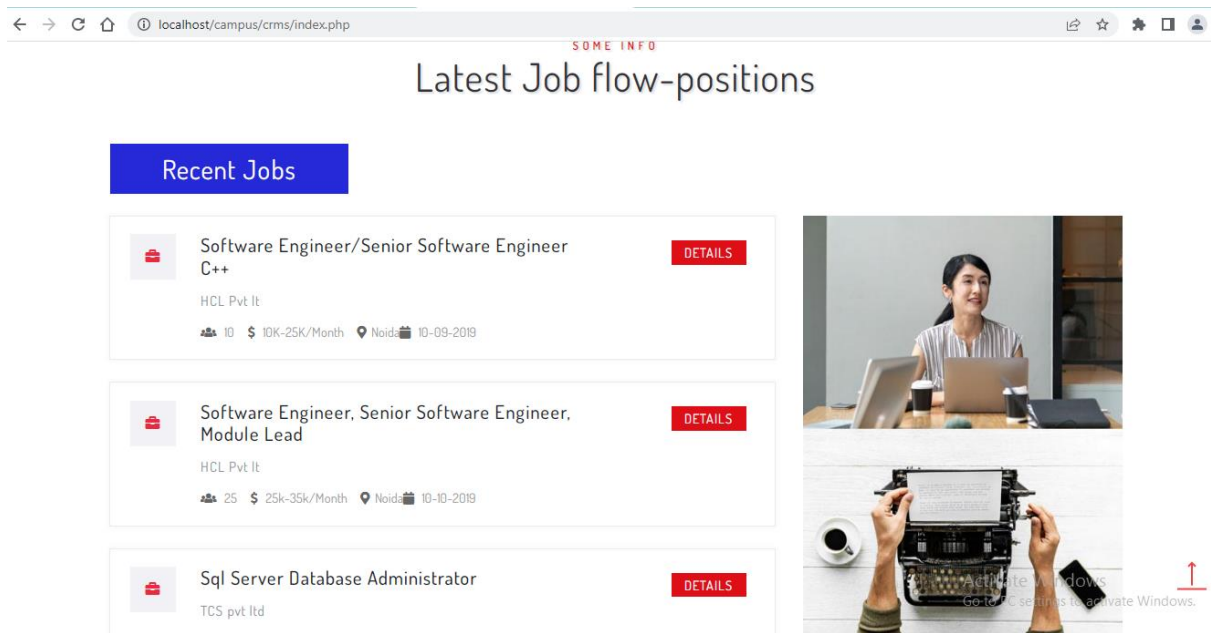
Total No. of Applications

Total No. of New Application

Total No. of Selected Application

Activate Windows  
Go to PC settings to activate Windows.

Fig No 5. Company Dashboard

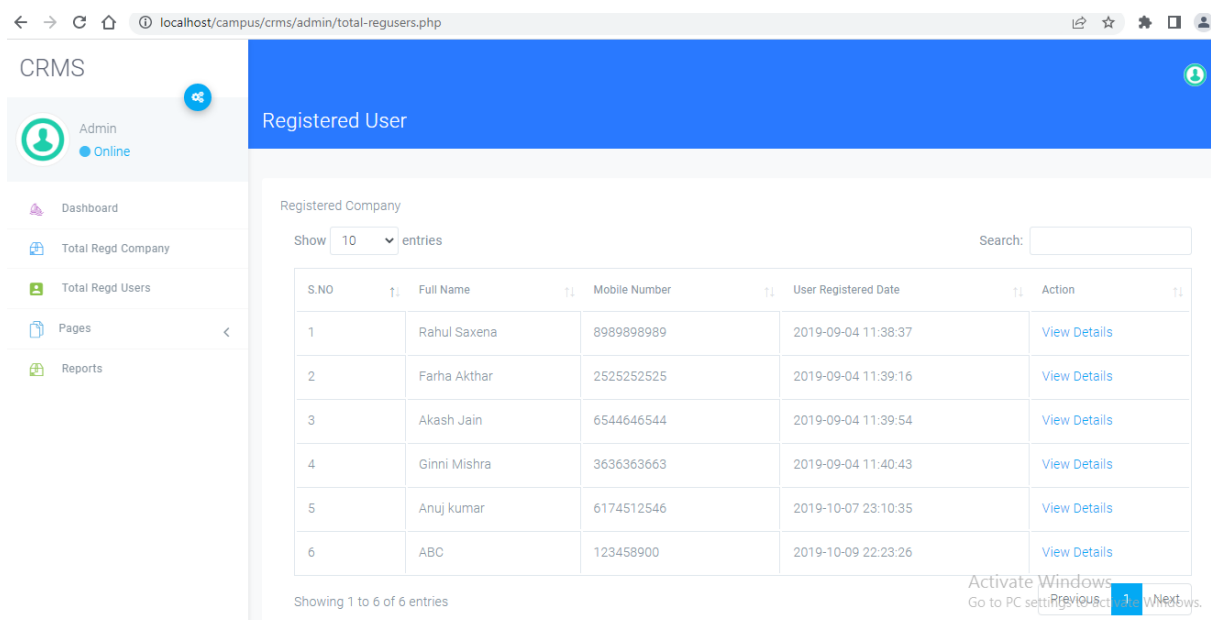


**Latest Job flow-positions**

**Recent Jobs**

- Software Engineer/Senior Software Engineer C++**  
HCL Pvt It  
10 \$ 10K-25K/Month Noida 10-09-2019 [DETAILS](#)
- Software Engineer, Senior Software Engineer, Module Lead**  
HCL Pvt It  
25 \$ 25k-35k/Month Noida 10-10-2019 [DETAILS](#)
- Sql Server Database Administrator**  
TCS pvt ltd [DETAILS](#)

Fig No 6.Listed Jobs



**CRMS**

**Registered User**

Registered Company

Show: 10 entries Search:

S.NO	Full Name	Mobile Number	User Registered Date	Action
1	Rahul Saxena	8989898989	2019-09-04 11:38:37	<a href="#">View Details</a>
2	Farha Akthar	2525252525	2019-09-04 11:39:16	<a href="#">View Details</a>
3	Akash Jain	6544646544	2019-09-04 11:39:54	<a href="#">View Details</a>
4	Ginni Mishra	3636363663	2019-09-04 11:40:43	<a href="#">View Details</a>
5	Anuj kumar	6174512546	2019-10-07 23:10:35	<a href="#">View Details</a>
6	ABC	123458900	2019-10-09 22:23:26	<a href="#">View Details</a>

Showing 1 to 6 of 6 entries

Fig No 7.Admin Dashboard

#### **IV. CONCLUSION**

Campus recruitment systems play a crucial role in modern talent acquisition strategies, offering numerous benefits such as improved efficiency, effectiveness, and organizational performance. However, these systems also face challenges related to implementation, data accuracy, and stakeholder engagement. Future research should focus on addressing these challenges and leveraging emerging technologies to further enhance the capabilities of campus recruitment systems. Overall, the literature reviewed underscores the significance of campus recruitment systems in connecting organizations with top talent and driving organizational success.

#### **V. ACKNOWLEDGEMENT**

Apart from the efforts of team, the success of any project depends largely on the encouragement and guidelines of many others. We take this opportunity to express our gratitude to the people who have been instrumental in the successful completion of this project. The completion of any inter-disciplinary project depends upon cooperation, co-ordination and combined efforts of several sources of knowledge. We are eternally grateful to our teacher **Prof. Mr. Patange S. P.** for her even willingness to give us valuable advice and direction under which we executed this project. Her constant guidance and willingness to share her vast knowledge made us understand this project and its manifestations in great depths and helped us to complete the assigned tasks.

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