

**A**

**Mini Project Report**

**On**

**“MEGA CAMPUS DRIVE WEB APPLICATION”**

**In Partial Fulfilment of Degree for Bachelor of Engineering in Computer  
Science and Engineering**

**R.T.M. Nagpur University, Nagpur (M.S.)**



**(Session 2021 - 2022)**

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**Under the Guidance of**

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**B.E 6th Semester [CSE]**

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# SHRI SHANKARPRASAD AGNIHOTRI COLLEGE OF ENGINEERING

(2021-2022)

## SUBMISSION

We students of third year of Computer Science and Engineering, submit our completed project that we have worked on from time to time as described in this report by our own skills and studies between the period of 2021-22 under the guidance of Prof. A. R. Ghongade and the following students who were associated with us for this work, however quantum my contribution has been approved by the lecturer.

And that, we have not copied the report or its any appreciable part from any of literature in contravention of the academic ethics.

All Group Members:-

- Kalyani Garkade
- Shreshta Duryodhan
- Rupali Dhakite
- Tanaya Darunde
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## **DECLARATION**

We certify that

- The work contained in this project has done by us under the guidance of our Guide.
- The work has not been submitted to any institute for any degree or diploma.
- We have followed the guidelines provided by the institute in preparing the project report.
- We have confirmed to the norms and guidelines given by in Ethical code of conduct of the institute.
- Whenever we used materials (data, theoretical analysis, figures and text) from other sources, we have given due credit to them by citing them in the text of the report and giving their details in the references. Further, we have taken permission from the copyright owners of the sources, whenever necessary.

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So, my Sincere thanks to all Professors, Department teaching, Non-Teaching Staff & my group Members, all my friends who directly or indirectly helped me in the development & evolution of my thoughts in completing this work.

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## **ABSTRACT**

The Project Named “MEGA CAMPUS DRIVE” is a student/company web-based Information system. Training and Placement Cell is the management cell it is supported by databases.

Training and Placement has a major role in every college in which most of the work till now is carried out manually. The Main aim of this project is to Automate the Training and Placement procedure in our college. This project reduces manual work and maximum the optimization, abstraction and security.

This is a web application which will help students as well as the administration authority to carry out each and every activity in campus hiring. This system is an application that can be accessed throughout the organization and outside as well with proper login credentials.

This system can be used as an application for the Training and placement cell of the college to manage the student information with regarding placement recruitment. Students able to view eligibility criteria based on their CGPA for the up-coming placement drives and they can access technical and QA papers regarding particular company. Key Words updating, online training and placement management system, PO databases, students, eligibility.

# **1. INTRODUCTION**

## **1.1 Overview**

Our project is mainly focused on analysis and tracking of student Performance in placement drives. To implement this application, coordinator has to collect the student's data, those who are eligible and qualified for the aptitude and future rounds.

Currently this process is carried out manually, but it does not meet the needs of Training and Placement Cell. In existing system, the student's data is maintained in Excel Sheets. According to the Company's Requirement the data is short listed manually by the TPO's. Handling and maintaining of student's data manually is hectic to the T&P Dept and sometimes it might be inaccurate.

To overcome these limitations, we proposed new system called "MEGA CAMPUS DRIVE". The main purpose of this project is to add new features to existing system. The proposed one is an online system which can be accessed throughout the Organization and outside as well with valid login credentials.

This system can be used as an application for the Training and Placement Department of the college to manage student's information regarding Placements. The student's record includes personal details, educational qualifications, professional skills and academics, etc . This system acts as central repository for student information.

## **1.2 Motivation of The Work:**

Motivation for the work in our college T&P department collecting the placements data manually and also, they are maintaining student's data who are qualified for next rounds in the form of excel sheets. So, with the help of T&P department we have decided to develop a web-based application on training and placements. This project is completely developed by taking the inputs from the TPO.

## **1.3 Problem Statement:**

This project is aimed at developing an web based application for the Training and Placement Dept. of the college. This system is an online application that can be accessed throughout the organization and outside as well with proper login credentials. This system can be used as an application for the T&P department of the college to manage the student's information regarding placement. Students can view the companies' schedules which are going to the college and schedule dates for upcoming company and also, they have login ID, username they can change their password without concerned Admin. Coordinator send message to the student about upcoming placement to our college.

## **1.4 Organization of The Thesis:**

The purpose of the introduction chapter is to provide an overview of the entire thesis, summary of the project and its future scope. It also talks about the basic architecture and implementation of the project.



- It contains the methodology of the system, talks about the existing system and our proposed system.
- It contains the aspects of system analysis and feasibility study which tells about the how much the developed application has met client requirements.
- It explains about the different modules involved in the system and its basic overview
- It shows class diagram of the proposal system gives the brief explanation of hardware, software, application requirements of the
- It contains the various Frameworks implemented in our application
- It concludes our project work and gives an idea about future scope of the project.

## **2. Existing System**

In the existing system all processes were done manually by the TPO's and co-ordinators. It takes a lot of time to manage the data of all applicants in a specific manner while making changes in it regularly.

Training and placement department needs to maintain this the data in excel sheets. This is very Difficult task for TPO to maintain the student data and company details as it is time consuming, lack of security of data and also it takes more man, etc.

### **3. Methodology**

#### **3.1 PROPOSED SYSTEM**

The proposed website includes the following features:

- Training and placement department maintains the details of each student.
- Students can view the status of their upcoming campus.
- Search feature helps to admin because they check particular student is present or not
- Admin can update student details and academic records like email id, current semester, correspondence address and marks obtained in different semesters via csv file.
  - Provides a proper communication channel between student and training & placement department using the SMS.
- Latest information about which company is visiting the campus is provided in the website which helps the students to get updated information quickly.
  - Website is user friendly with more GUI so that student view the information easily.
- Duplicate registrations can be avoided and hence it provides reliability.
- Only administrator can modify the Placement and organization record if needed.
  - website more helps to make a short list of students who get placed in certain Company and who is unplaced. student can manage passwords, access technical papers and view eligibility criteria for on-going recruitments. Coordinators maintaining the attendance records of CRT classes.

The Mega Campus Drive acts as an interface between campus recruitment cell and students. Here students can get the details by logging into the website. Some circulars regarding ongoing placements which are provided to the students who are going to attend campus placements. This system also provides facility to admin to update details of students and retrieve their data.

Modules:-

- Student Module
- Coordinator Module

Scope of Project:

This project covers wide scope of information of all the students which can be stored in the format of CV's are categorized according to various streams. Various companies can access the information of students and they can maintain and update their information. Notifications are sent to students about the companies. Students can access previous information regarding.

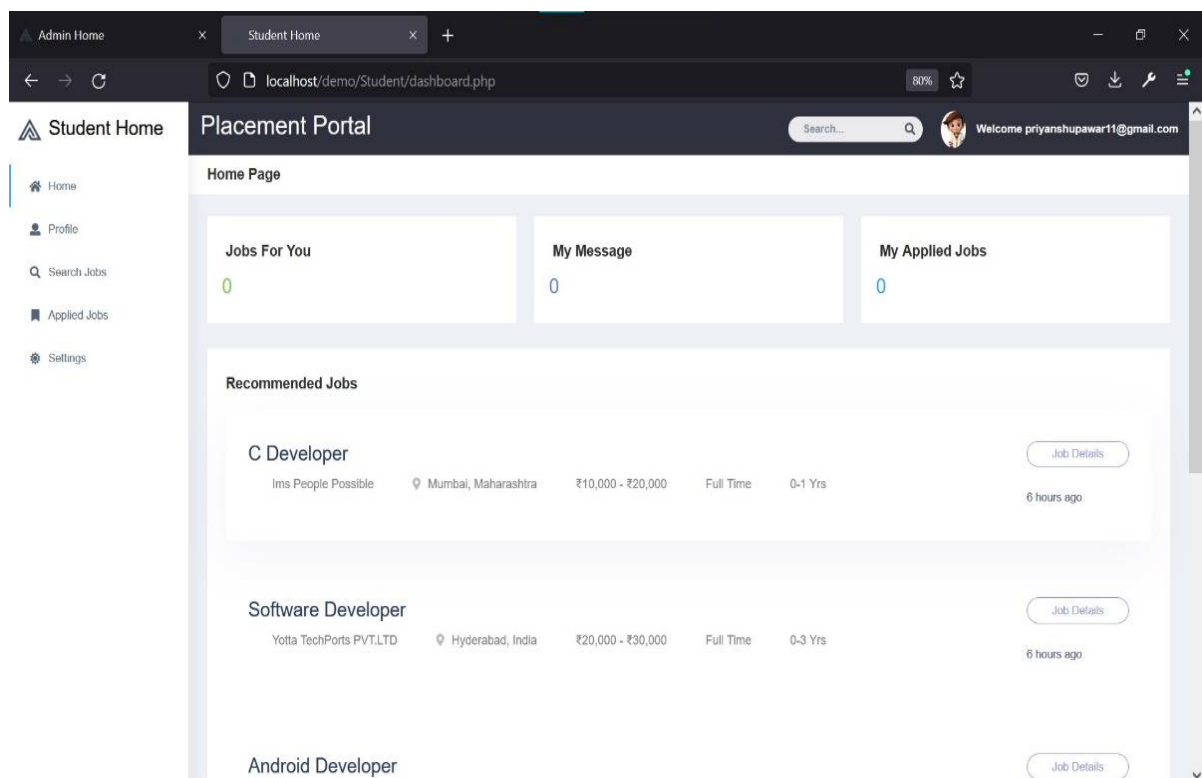
- View Student Profile
- Company Page
- Company recruitment schedule Page
- View Recruitment Schedule
- View Selected List of Students
- Coordinator page includes ongoing page, process page
- Upload technical papers

## **Student Module:**

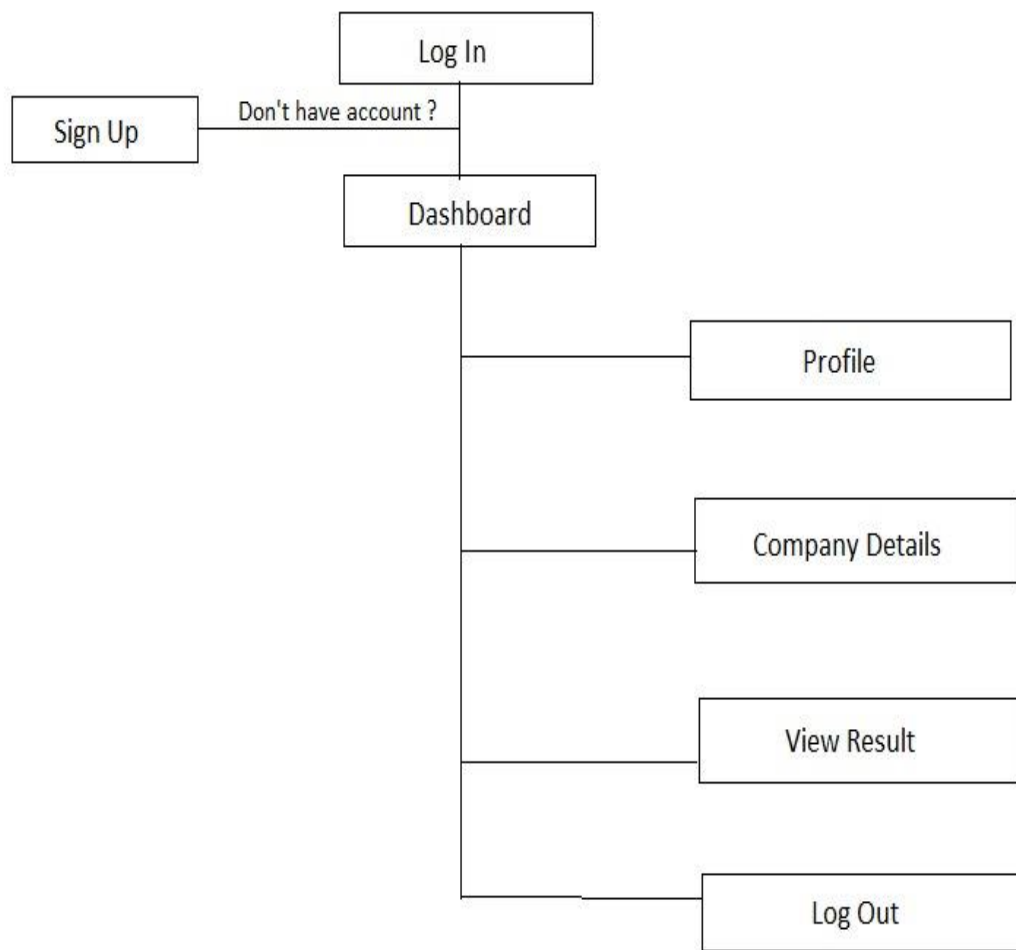
The main aim for developing this module is to provide all the functionality related to student. It tracks all the information and details of the student.

## Features Of Student Module :

1. Students can register themselves and will be given login id and password for future use of the site.
2. After successful registration students will be given access to student portal
3. In student portal , students will have access to the information regarding the upcoming companies and visited companies.
4. Students will be eligible to take aptitude tests provided by MCD portal for students.



**Fig: Student Portal**



**Fig : Block Diagram Of Student Module**

# ADMIN MODULE:

The placement officer is the administrator of the system. Admin plays a very crucial role in the system. It tracks all the information and details of the student and also able to delete and update the information regarding student and companies.

## Features Of Admin Module :

- Admin can log in through a username and password.
- He/she can maintain the placement activities via the system.
- Admin can add/delete Companies, upcoming drives ,student.
- He/she can create quiz test for aptitude portal and also able to view marks and rankings of students.

how 

10

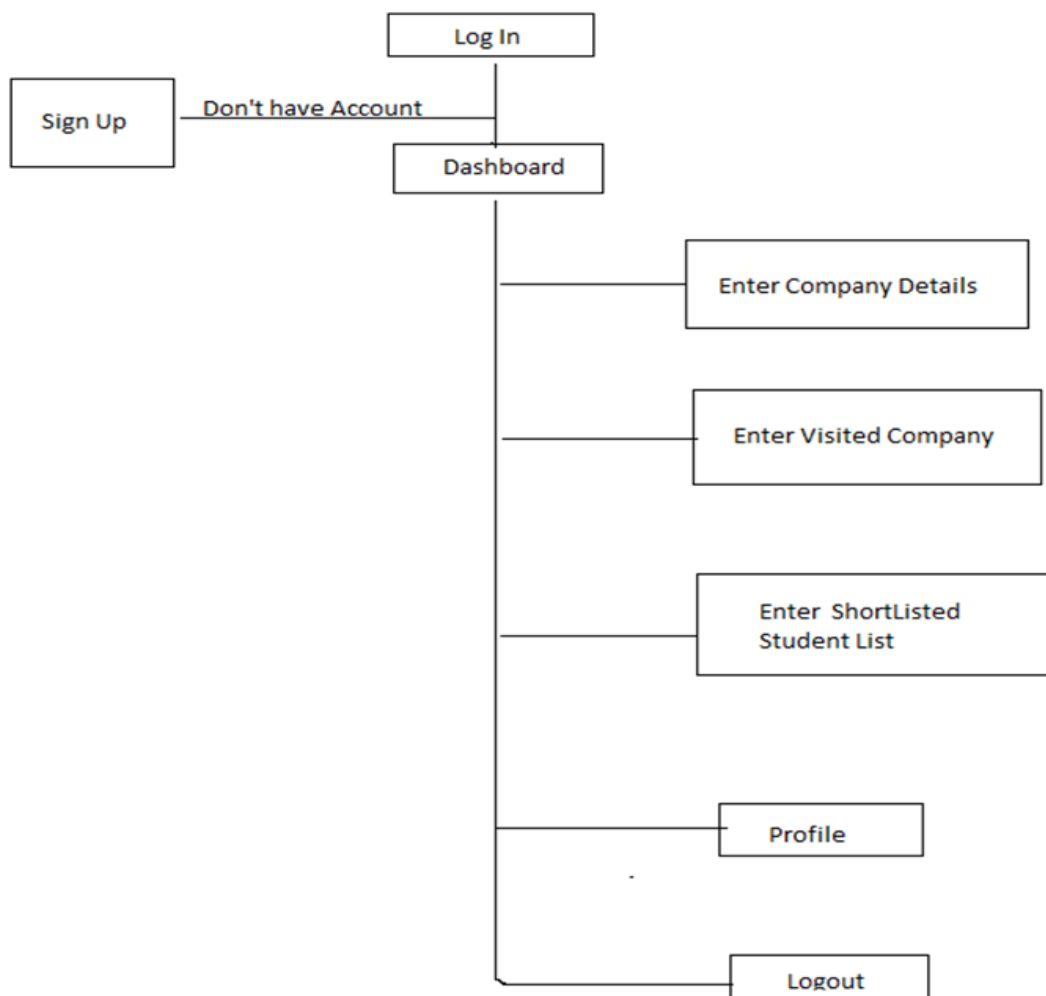
 entries

Search:

SL <div>↑↓</div>	Company <div>Company Name</div> <div>↑↓</div>	Job Info <div>↑↓</div>	Email address <div>↑↓</div>	Skills & Experience <div>↑↓</div>	Status <div>↑↓</div>	Job Description <div>↑↓</div>	Action <div>↑</div>
1	newtech	<div>Job : programmer</div> <div>Salary : 20000</div> <div>Location : wardha</div> <div>Vacancy : 7</div>	mycompany@gmail.com	<div>Skills : c,c++ ,java,python</div> <div>Experience : BE or B.tech</div>	<div>available</div>	<div>dont know dont care</div>	<div>View</div> <div>Edit</div> <div>Remove</div> <div>Disable</div>
2	ray	<div>Job :</div> <div>Salary : 0</div>	rushikeshyerawar.ray@gmail.com	<div>Skills :</div> <div>Experience :</div>	<div>available</div>		<div>View</div> <div>Edit</div> <div>Remove</div> <div>Disable</div>

S.N.	Topic	Total question	Marks	Time limit	
1	Entrance Quiz	20	40	20 min	<a href="#">Start</a>
2	Example	10	10	10 min	<a href="#">Start</a>
3	Linux :vi Editor	5	10	10 min	<a href="#">Start</a>
4	Linux:startup	5	10	10 min	<a href="#">Start</a>
5	Networking	2	4	5 min	<a href="#">Start</a>
6	C++ Coding	2	4	5 min	<a href="#">Start</a>
7	Php Coding	2	4	5 min	<a href="#">Start</a>
8	Linux : File Managment	2	4	5 min	<a href="#">Start</a>

Fig: Aptitude Portal





## **4. Experimental Analysis**

### **4.1 System Configuration:**

#### **4.1.1 Software Requirements:**

- Operating System Windows-10
- XAMPP/WAMPP
- Web Browser
- HTML
- CSS
- PHP
- JavaScript

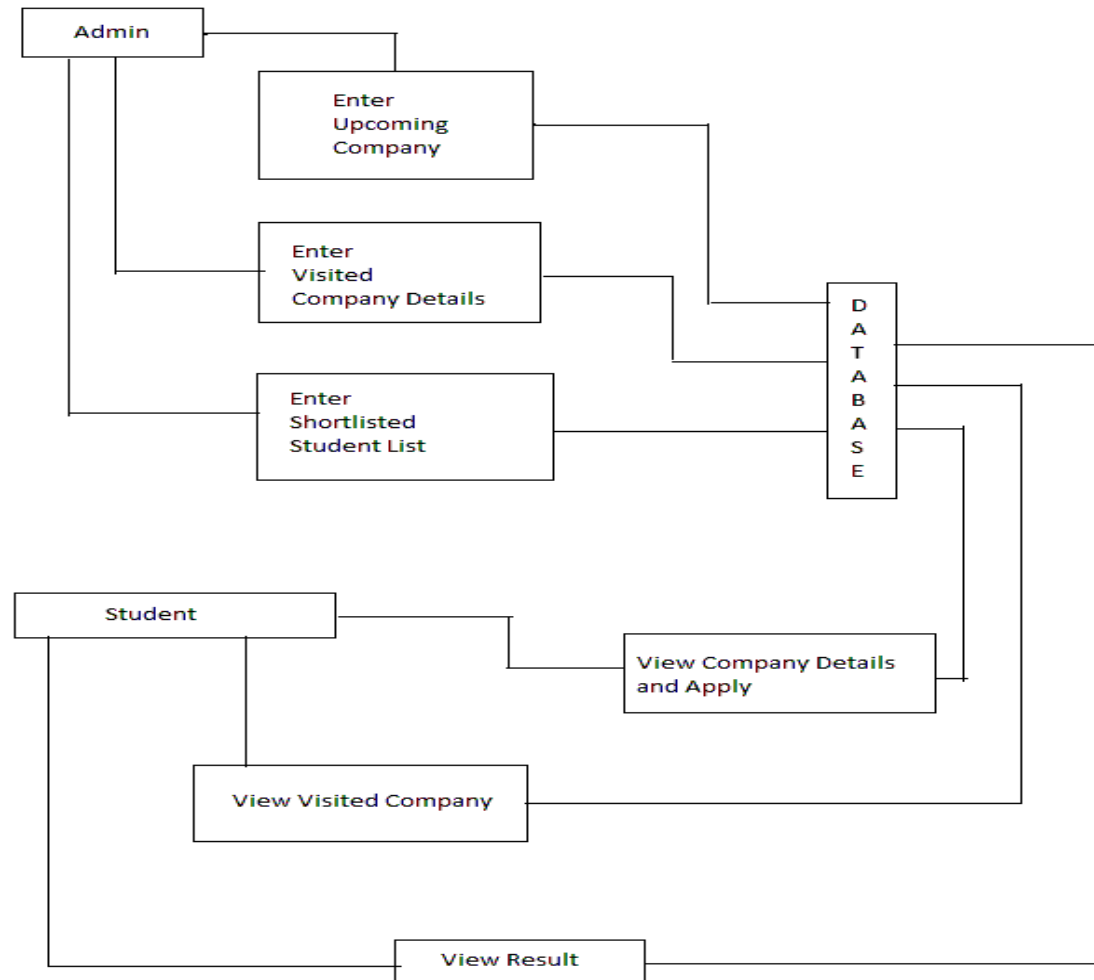
#### **4.1.2 Hardware Requirements:**

Processor: Intel p4 or later

RAM: 512 MB or More

Hard Disk: 40 GB or more

## 5. System Architecture



## 6. Sample code

```
<!DOCTYPE html>
<html lang="en">
  <head>

    <title>Placement</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="style.css">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFIdvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
  </head>
  <body>
    <!-------header----->
    <section id="header">
      <div class="menu-bar">
        <nav class="navbar navbar-expand-lg navbar-light bg-primary">
          <div class="container-fluid">
            <a class="navbar-brand" href="#"></a>
            <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
              <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarSupportedContent">
              <ul class="navbar-nav me-auto mb-2 mb-lg-0">
                <li class="nav-item">
                  <a class="nav-link active" aria-current="page" href="vision.html">VISION</a>
                </li>
                <li class="nav-item">
                  <a class="nav-link" href="resume.html">RESUME</a>
                </li>
                <li class="nav-item">
                  <a class="nav-link" href="preparation.html">PREPARATION</a>
                </li>
```

```

        <li class="nav-item">
            <a class="nav-link" href="quality.html">QUALITY</a>
        </li>

```

```

    </ul>
</div>
</div>
</nav>
</div>

```

```

<div class="banner text-center">

```

```

    <h1>A one stop portal for Placements</h1>
</div>
</section>

```

```

<div class="login">
    <button>Student</button>
    <button>Co-ordinator</button>
    <!-- <button>College</button> -->
    <!--<input type="button" class="btn btn-primary" value="Find Job">-->

```

```

</div>
<!--<div class="row">
<div class="col-md-6">
    <p class="promo-title">Placement we are having</p>
    <p class="msg">The goal is to achieve the strongest placement results and highest levels
of student and employer satisfaction College placement cell is an important component of any
college. The final year students appear for interviews offered by various companies invited by the
placement officer. For this there is a need of an online system where the placement officer can
post the upcoming placement drives. Students willing to appear for these placement drives must
be able to register and get the message for any placement drive matching their qualification.
</p>

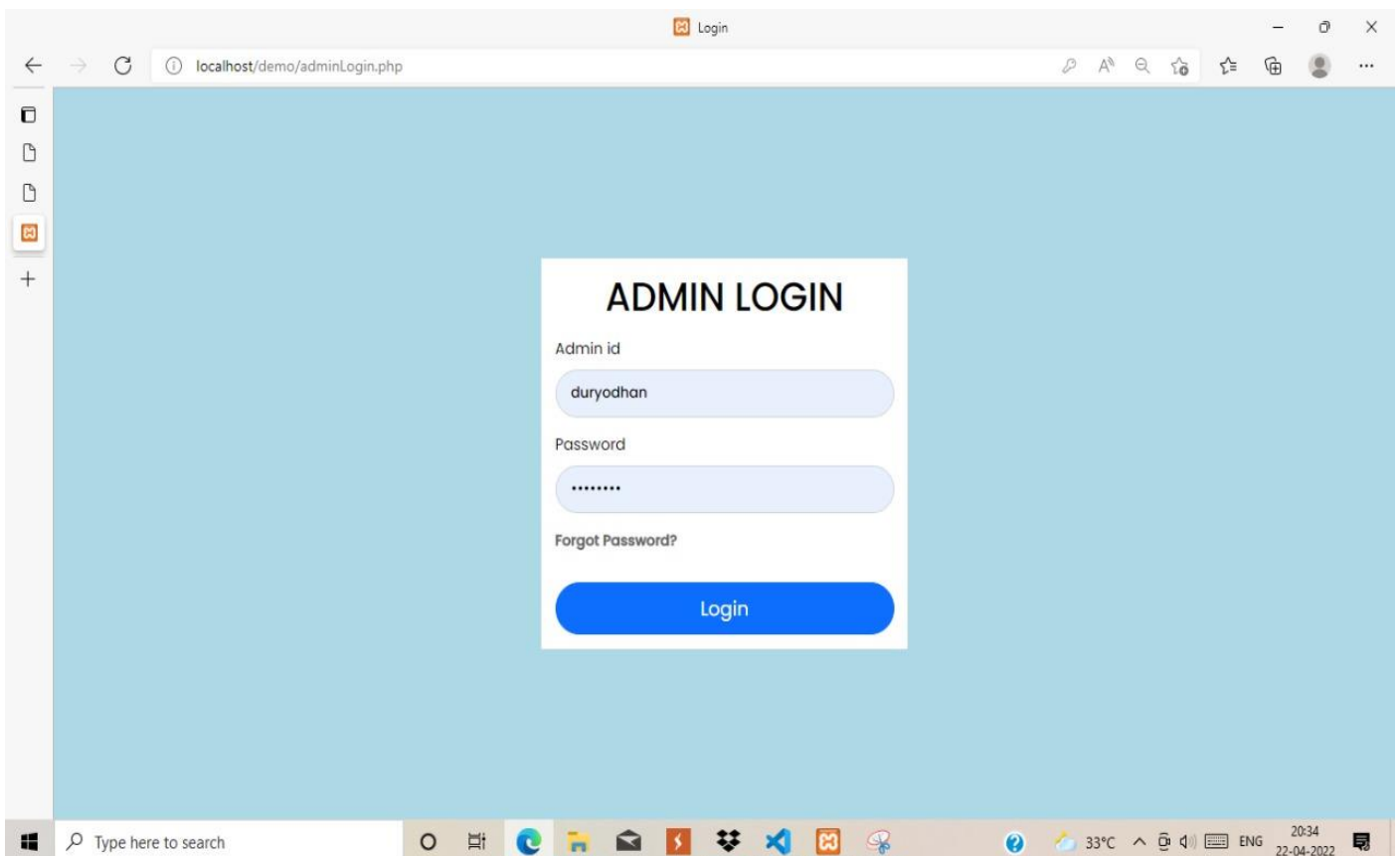
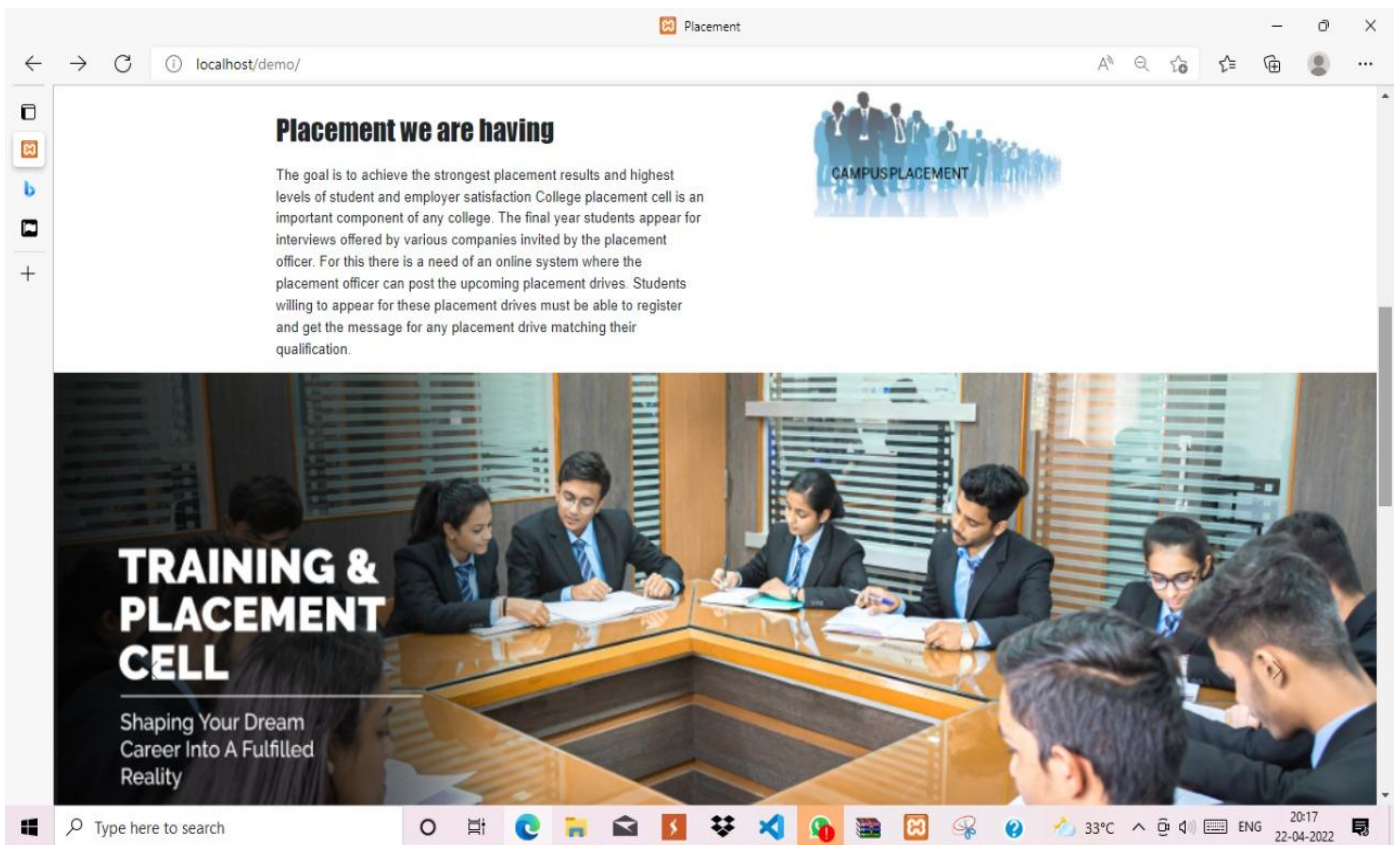
```

```

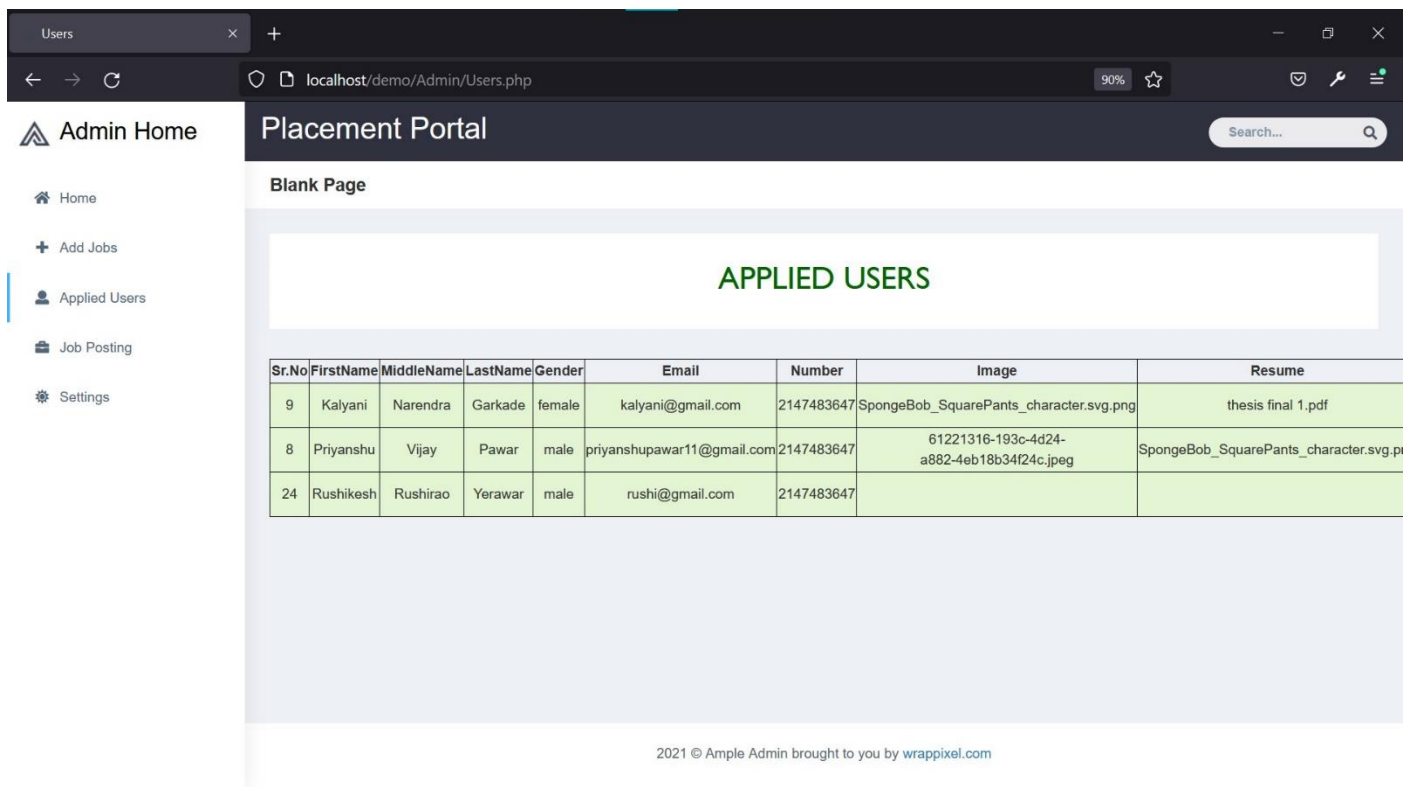
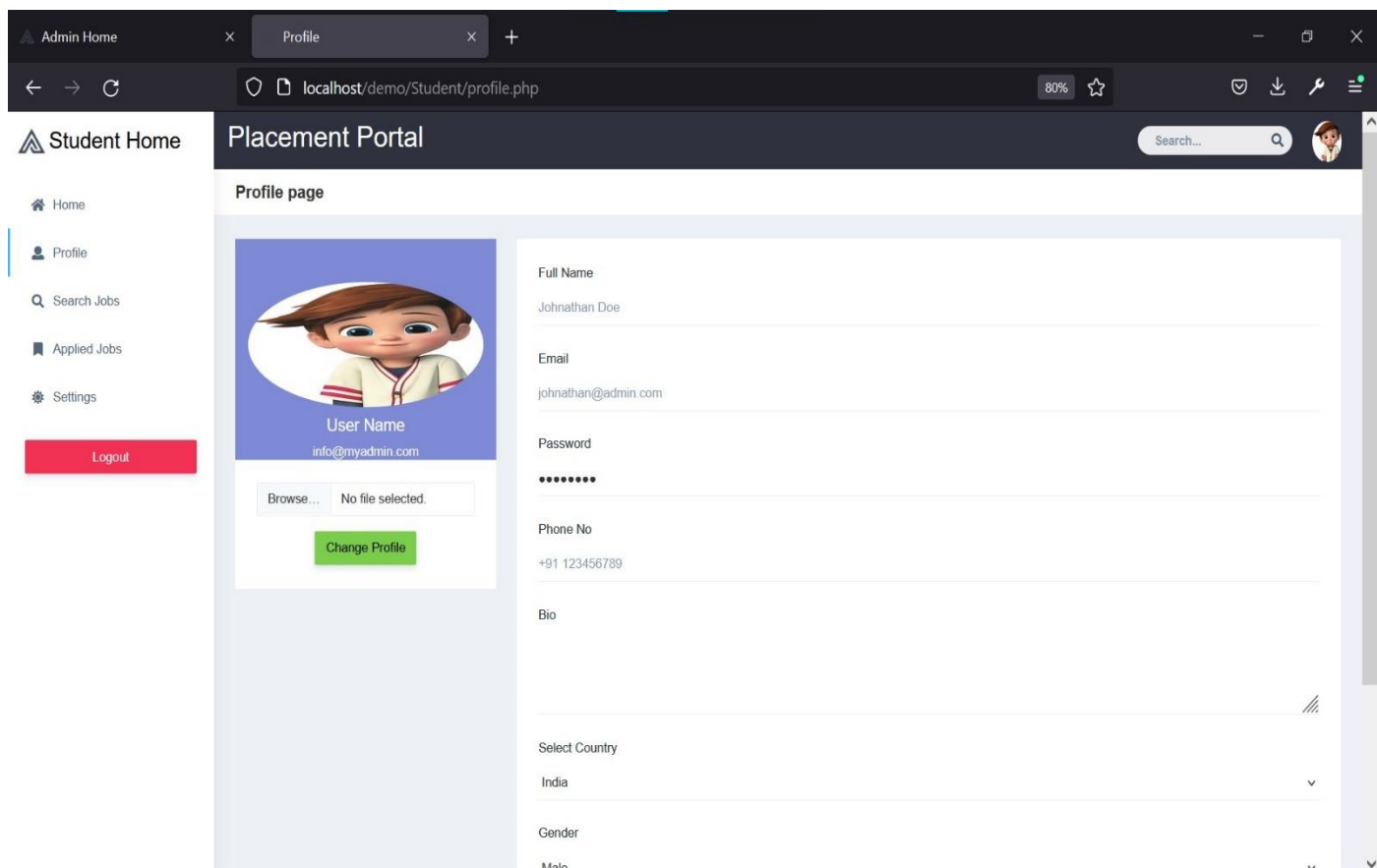
    </div>
    <div class="col-md-6 text-center">
        
    </div>
</div>

```

## 7. Snapshot



- To provide holistic education through innovative teaching-learning practices
- To instill self confidence among rural students by supplementing with co-curricular and extra-curricular activities
- To inculcate the spirit of innovation through training, research and development



Admin Home

Search Jobs

localhost/demo/Student/company.php

80%

Student Home

Placement Portal

Search...

Home


Profile

Search Jobs

Applied Jobs

Settings

Basic Table



Digital Marketer


Creative Agency

Athens, Greece

\$3500 - \$4000

Job Details

4 hours ago



C Developer


Creative Agency

Athens, Greece

\$350 - \$400

Job Details

6 hours ago



Software Developer


Creative Agency

Athens, Greece

\$3500 - \$4000

Job Details

2 hours ago



Web Developer

Job Details

localhost/demo/Student/job\_details.php



Admin Home

Student Home

+

localhost/demo/Student/dashboard.php

80%

☆

🔍

📄

🔧

☰

Student Home

Placement Portal

Search...

👤

Welcome priyanshupawar11@gmail.com

Home

Profile

Search Jobs

Applied Jobs

Settings

Home Page

Jobs For You

0

My Message

0

My Applied Jobs

0

Recommended Jobs

C Developer

Ims People Possible

📍 Mumbai, Maharashtra

₹10,000 - ₹20,000

Full Time

0-1 Yrs

Job Details

6 hours ago

Software Developer

Yotta TechPorts PVT.LTD

📍 Hyderabad, India

₹20,000 - ₹30,000

Full Time

0-3 Yrs

Job Details

6 hours ago

Android Developer

Job Details

## 8. Conclusion

- In the existing system most of the work will be done manually, as it takes
- More time for any changes in the system. The major problem with this existing system
- Are notification method available is not available for giving information about student
- Expect the notice board or circulars. The proposed system is online training and
- Placement management system gives the automation in all the process of campus
- Recruitment, searching student details individually. This system in future could be
- Joined to SMS server so that it can notify the message to students via SMS for Upcoming companies.

## 9. Future Work

- In future there is a chance to conduct MR after HR in such cases we can
- Change the application according to the requirements.
- There is a chance to generate graphs on placement procedure on the bases of
- Database.
- In future there is a scope for staff/coordinators to change their passwords. In
- Future we can add an alert domain for the sake of students.
- In future we can add a Feedback from student to facility.
- In future we can add Company information through company page links.
- In future we can add Chatbot for clarifying our doubts