Project Report

On

CAMPUS PLACEMENT CELL

Submitted by

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RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES

IIIT RK VALLEY – 516 330

DECLARATION

We hereby declare that the report of the B.tech Major Project Work entitled with the "**Campus Placement Cell**" which is being submitted to Rajiv Gandhi University of Knowledge Technologies, RK Valley, in partial fulfillment of the requirements for the award of Degree of Bachelor of Technology in Computer Science and Engineering, is a bonafide report of the work carried out by me. The material contained in this report has not been submitted to any university or institution for award of any degree.

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RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES

RGUKT

(A.P. Government Act 18 of 2008)

RGUKT, RK VALLEY

Department of Computer Science and Engineering

CERTIFICATE FOR PROJECT COMPLETION

This is certify that the project entitled "**CAMPUS PLACEMENT CELL**" submitted by the **K Sreehari (R171153)** , **M Krishnaveni (R170302)** , **K Soni(R171224)** under our guidance and supervision for the partial fulfillment for the degree Bachelor of Technology in Computer Science and Engineering during the academic year 2022-2023 at RGUKT, RK VALLEY. To the best of my knowledge, the results embodied in this dissertation work have not been submitted to any University or Institute for the award of any degree or diploma.

Internal Guide.   **Head of the Department.**

P. UDAYASREE   N. SATYANANDARAM

Assistant Professor   Lecturer

CSE Department   Hod of CSE Department.

Submitted on the Practical examination held on ……………………………

External Guide.

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<u>Acknowledgement</u>

The satisfaction that accompanies the successful completion of any task would be incomplete without the mention of the people who made it possible and whose constant guidance and encouragement crown all the efforts success. I am extremely grateful to our respected **Director, Prof. Mrs. K. SANDHYA RANI** for fostering an excellent academic climate in our institution. I also express my sincere gratitude to our respected **Head of the Department Mr N. SATYANANDARAM** for their encouragement, overall guidance in viewing this project a good asset and effort in bringing out this project. I would like to convey thanks to our **guide at college Ms P. UDAYASREE** for their guidance, encouragement, co-operation and kindness during the entire duration of the course and academics. My sincere thanks to all the members who helped me directly and indirectly in the completion of project work. I express my profound gratitude to all our friends and family members for their encouragement

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Abstract.

Campus Placement Cell (CPC) is web-based tool to reduce communication gap between Job providers and Job seekers or students. The Main objective of this project is to make easy the recruitment process of any organization. This CPC is designed by keeping in mind both parties Job providers and Job seekers. CPC allows students to register their details like skills and experience with the system, and then on the other hand even it allows job providers to post their requirements with the system. This portal's main aim is to provide the vacancies available for the students in technologies. CPC will automatically send mails to all students whose skills are matched with the requirement.

Introduction:-

1. Introduction to Web Technologies
1.1 Internet

The Internet is a global wide area network that connects computer system across the world. The internet Provides different online services.

1.2 WWW(World Wide Web)

The World Wide Web -- also known as the web, WWW or W3 -- refers to all the public websites or pages that users can access on their local computers and other devices through the internet.

1.3 Why the Web Applications….?

Web applications have become an essential component of in today's world. By using the web applications, business can now develop and become simpler, and achieve their objectives much faster. Some common benefits of Web apps include: **Allowing multiple users access to the same version of an application**. Web apps don't need to be installed. Web apps can be accessed through various platforms such as a desktop, laptop, or mobile.

Purpose:-

The purpose of a campus placement website is to connect college students and recent graduates with potential employers for job opportunities. These websites typically provide a platform for employers to post job openings, and for students to create profiles and apply for jobs and Campus placement websites are beneficial for both employers and students. Employers can reach out to a large pool of potential candidates in one place, and students can easily find job opportunities that are relevant to their field of study and career goals. The website can also help to streamline the recruitment process, as it provides a centralized location for communication and application

Requirement Specification:-

Software Specifications:

Front end - HTML , CSS , JavaScript.

Back end – Node JS.

Database Server – My SQL.

Web Browser – Microsoft Edge, Google Chrome .

OS - Ubuntu , Windows.

Software - Xaamp Server.

Hardware Requirements:

Client side:
- **Ram** : 512 Mb
- **Hard disk** : 10GB
- **Processor** : 1.0 GHz

Server Side:
- **Ram** : 4GB
- **Hard disk** : 20GB
- **Processor** : 2.0 GHz

Tools and Technologies Used:-

HTML:

HTML stands for the Hyper Text Markup Language. HTML is the standard markup language for Web pages. HTML elements are the blocks of the HTML Markup. HTML elements consist of start tag, end tag and content in between them.

CSS:

CSS3 stands for Cascading Style Sheet level 3, which is the advanced version of CSS. It is used for structuring, styling, and formatting web pages. Several new features have been added to CSS3 and It is supported by all modern web browsers

JavaScript:

JavaScript is a scripting language that enables you to create, dynamically updating content, Control multimedia, animate images, and pretty much everything else

Node JS:

Node.js is an open-source, cross-platform, back-end JavaScript runtime environment that runs on a JavaScript Engine and executes JavaScript code outside a web browser,   which was designed to build scalable network application.

My SQL:

MySQL is a relational database management system based on the Structured Query Language, which is the popular language for accessing and managing the records in the database. MySQL is open-source and free software under the GNU license. It is supported by Oracle Company

Learning During The project:

JavaScript:
JavaScript, often abbreviated to JS, is a programming language that is one of the core technologies of the World Wide Web, alongside HTML and CSS. As of 2022, 98% of websites use JavaScript on the client side for webpage behavior, often incorporating third-party libraries.

DBMS:

A database management system (DBMS) is system software for creating and managing databases. A DBMS makes it possible for end users to create, read, update and delete data in a database.

SQ Lite3:
SQLite is a relational database management system. It is very easy to use a database engine. It is self-contained, serverless, zero- configuration and transactional. It is very fast and lightweight, and the entire database is stored in a single disk file. It is used in a lot of applications as internal data storage.

Responsive Web Design:
Responsive web Design (RWD) is a web development approach that creates dynamic changes to the appearance of a website, depending on the screen size and orientation of the device being used to view it. RWD is one approach to the

problem of designing for the multitude of devices available to customers, ranging form tiny phones to huge desktop monitors.
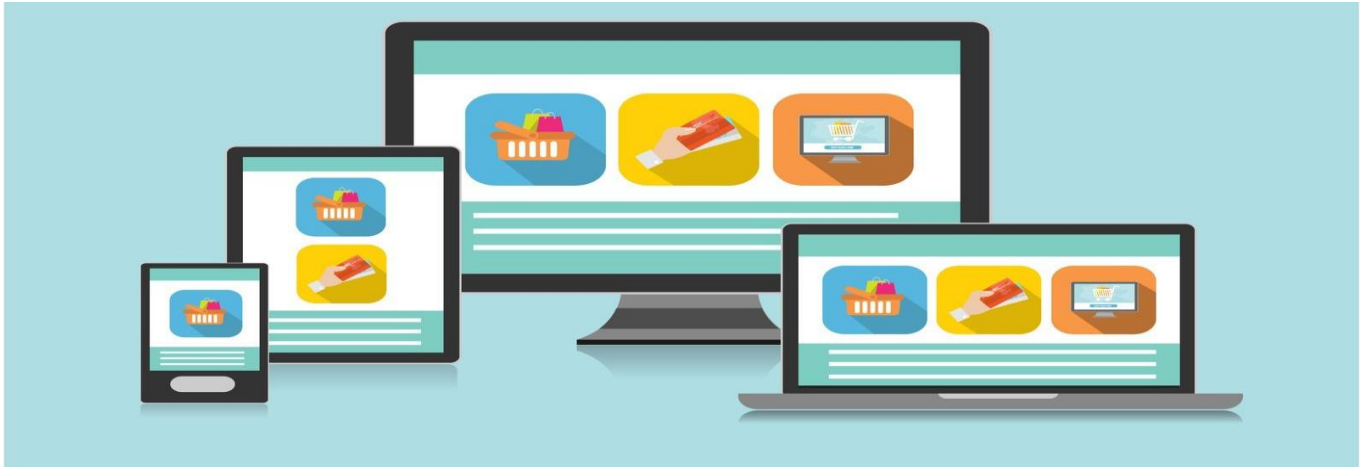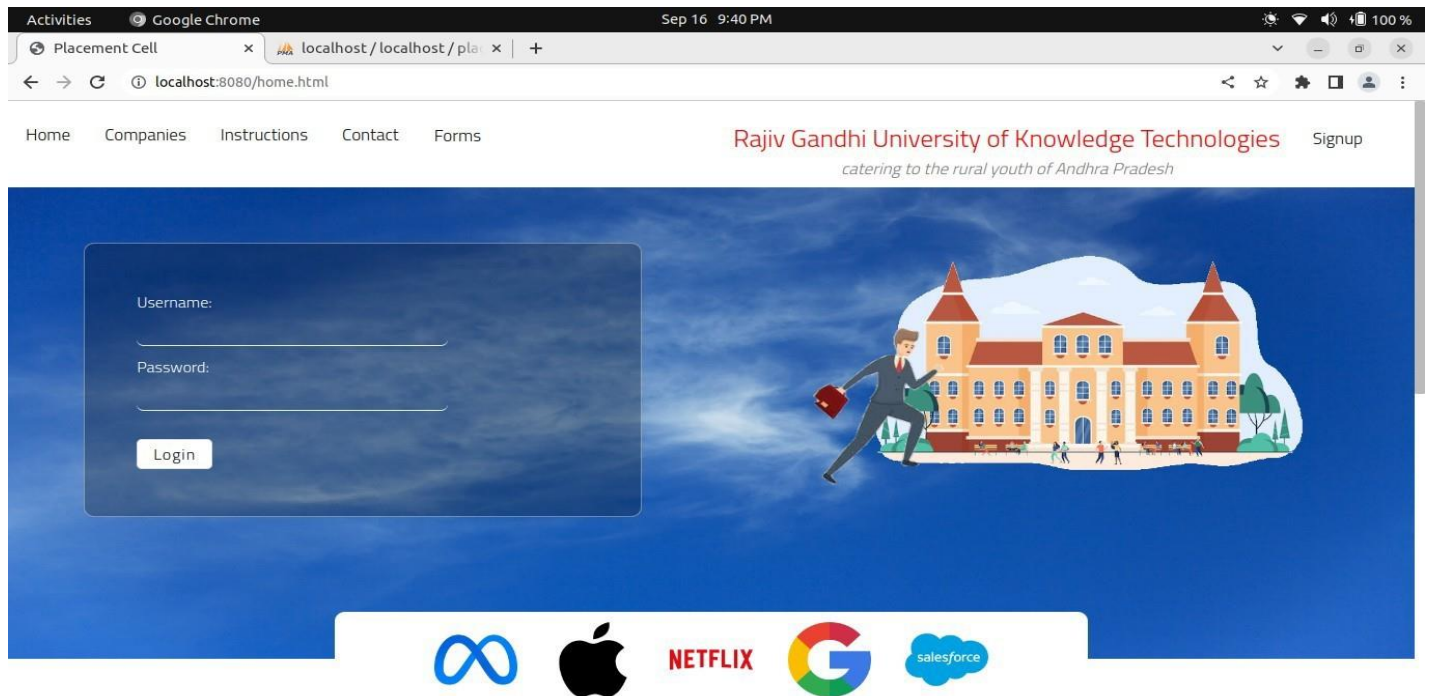

Modules:

The main aim of this website is to make job searching process easier. Students or Job seekers can log in to the website and apply for jobs which can match their skills.

Home Page:

This page Contains all the navigation steps of the website.

Sign Up page:

This is the page where use can do sign up process, if the user is new to the website.

User Details Page:

This page allows users can enter their details to apply for job.

Dashboard Page:

This page provides the statistics of students those who placed in companies.
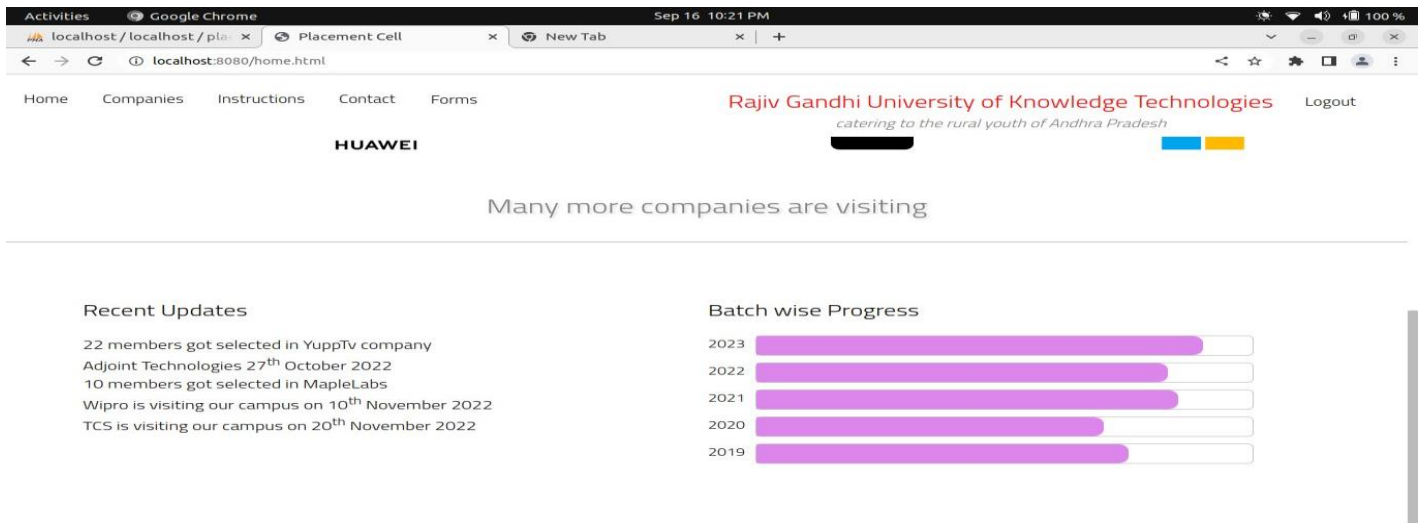
Company Details page:
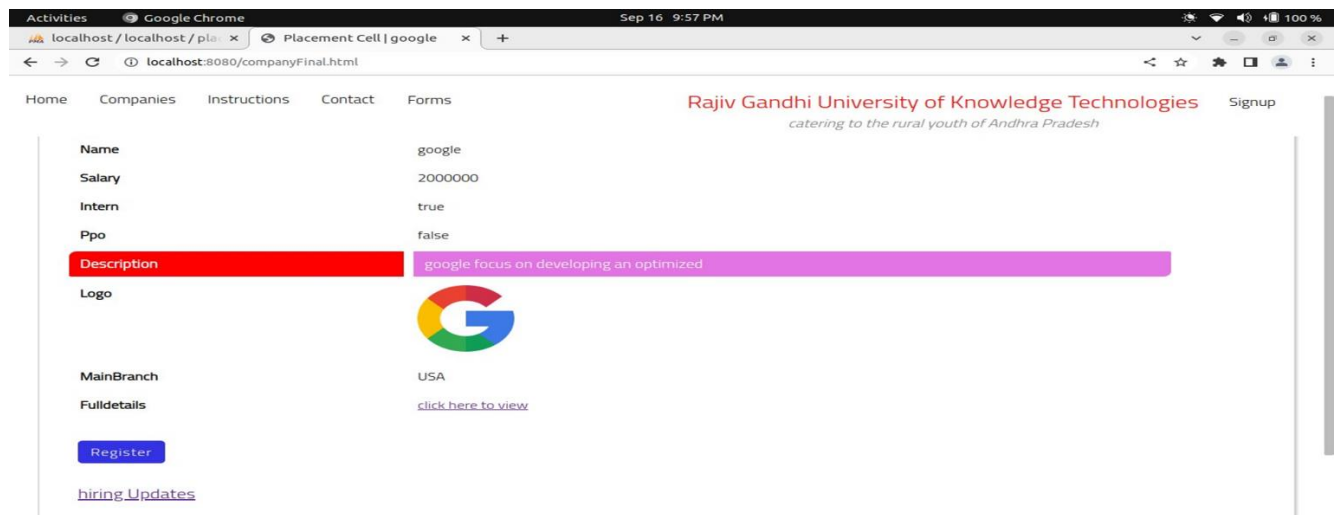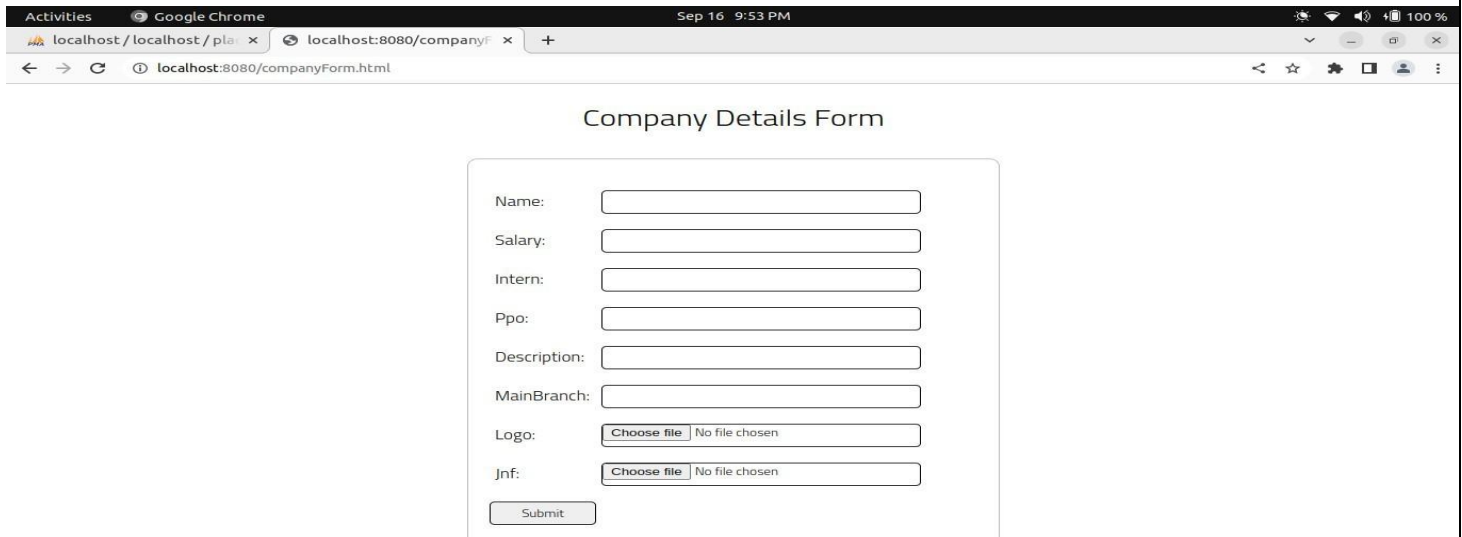
Company page:

This page helps to view all the companies which are coming for hiring and display registered Companies.
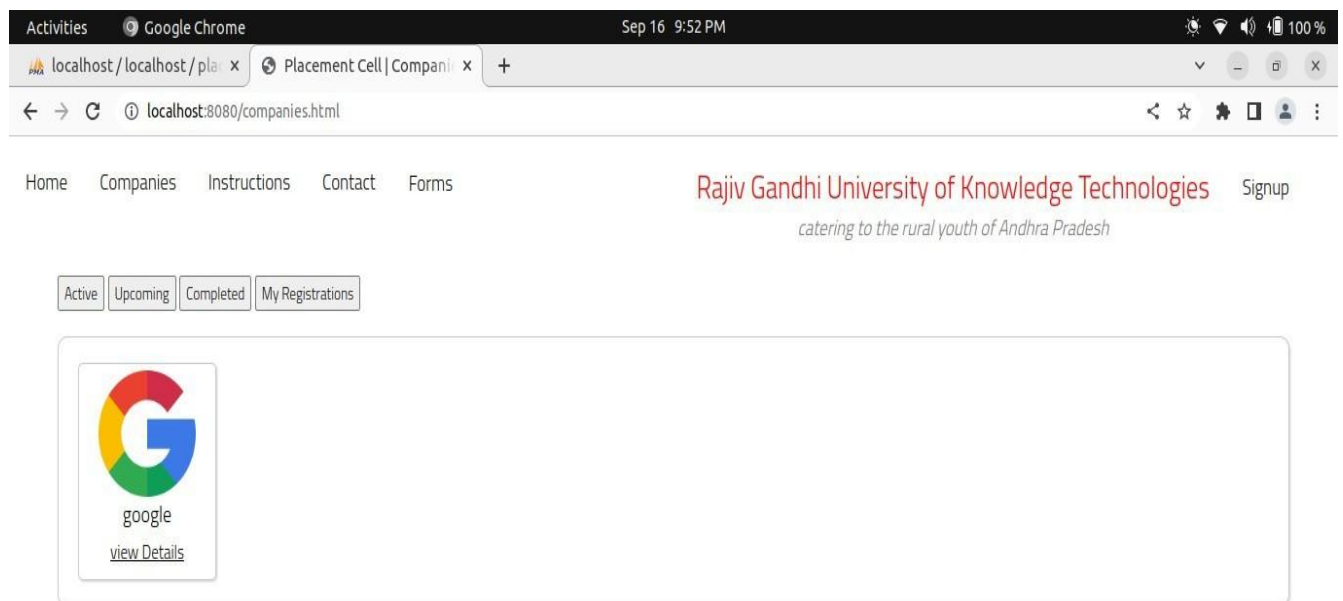
Company Details Form:

This page is used to register company details

List of companies page:

This page Displays the list of companies to apply for jobs
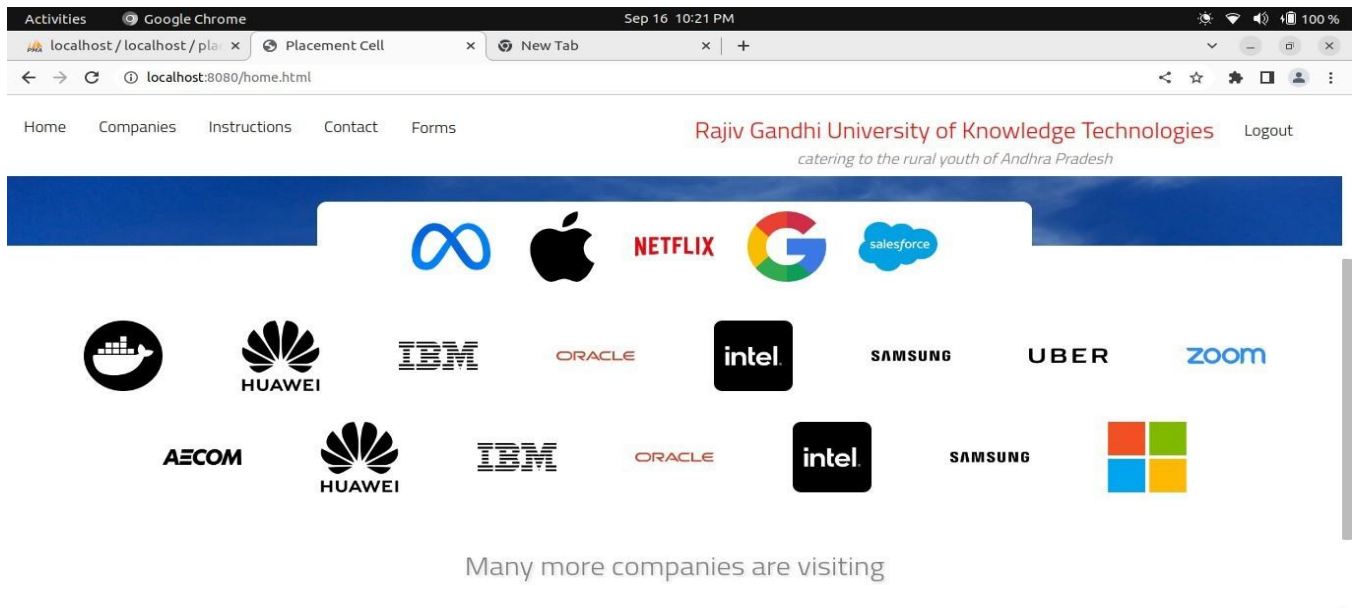
Company Hiring Details:

Display the hiring details of students .
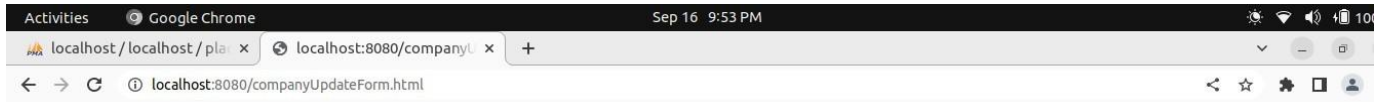
Instruction Page:

This page displays the rules and regulations regarding placements

Source Code:

Front End:

Homepage.html

```html
<!doctype html>
<html>
  <head>
    <title>Placement Cell</title>
    <meta name="viewport" content="width=device-width,initial-scale=1.0"/>
    <link rel="stylesheet" href="./home.css"/>
    <link rel="stylesheet" href="./global.css"/>
  </head>
  <body>
    <div id="navbar">
      <div id="left">
        <a href="#">Home<img src="gear.png"/></a>
        <a href="companies.html">Companies<img src="gear.png"/></a>
        <a href="bhaskar/Instructions/instructions.html">Instructions<img src="gear.png"/></a>
        <a href="modules/contact.html">Contact<img src="gear.png"/></a>
        <div id="title">Forms<img src="gear.png"/></a>
          <div id="dropdown">
            <a href="displayProfile.html">MyProfile</a>
            <a href="bhaskar/UserDetails.html">Student Details</a>
            <a href="companyForm.html">Company Details</a>
```

```html
            <a
href="companyUpdateForm.html">HiringUpdates</a>
            </div>
          </div>
        </div>
        <div id="center">
          <p>Rajiv Gandhi University of Knowledge Technologies</p>
          <i>catering to the rural youth of Andhra Pradesh</i>
        </div>
        <div id="right">
          <a href="signup.html">Signup</a>
        </div>
      </div>
      <div id="part1">
        <div id="p1-left">
          Username:<br/>
          <input type="text" id="username" required/><br/>
          Password:<br/>
          <input type="password" id="password" required/><br/>
          <div style="display:flex;align-items:flex-start;"><input
type="checkbox" style="width:initial;height:initial;" id="adminStatus"/>
&nbsp Admin?</div>
          <button onclick="signin()">Login</button>
        </div>
        <div id="p1-left2">
          <p>Hello</p><br/><h2>User</h2><br/>
          <p>Welcome to<br/> placement cell</p>
        </div>
        <div id="p1-right">
          <img src="images/man.png"/>
          <img src="images/clg.png"/>
        </div>
      </div>
      <div id="part2">
```

```html
    <div id="p2-center">
        <img src="images/meta.png"/>
        <img src="images/apple.png"/>
        <img src="images/netflix.png"/>
        <img src="images/google.png"/>
        <img src="images/salesforce.png"/>
    </div>
</div>
<div id="part3">
        <img src="images/docker.png"/>
        <img src="images/huawei.png"/>
        <img src="images/ibm.png"/>
        <img src="images/oracle.png"/>
        <img src="images/intel.png"/>
        <img src="images/samsung.png"/>
        <img src="images/uber.png"/>
        <img src="images/zoom.png"/>
        <img src="images/aecom.png"/>
        <img id="unsizedImg" src="images/accenture.png"/>
        <img id="unsizedImg" src="images/redhat.png"/>
        <img src="images/stripe.png"/>
        <img id="unsizedImg" src="images/infosys.png"/>
        <p>Many more companies are visiting</p>
</div>
<div id="part4">
    <div id="p4-left">
        <h2>Recent Updates</h2>
        <p>22 members got selected in YuppTv company</p>
        <p>Adjoint Technologies 27<sup>th</sup> October
2022</p>
        <p>10 members got selected in MapleLabs</p>
        <p>Wipro is visiting our campus on 10<sup>th</sup>
November 2022</p>
```

<p>TCS is visiting our campus on 20th November 2022</p>
        </div>
        <div id="p4-right">
          <h2>Batch wise Progress</h2>
          <div id="progress">2023<div id="progress-bar"><div style="width:90%;" id="sub"></div></div></div>
          <div id="progress">2022<div id="progress-bar"><div style="width:83%;" id="sub"></div></div></div>
          <div id="progress">2021<div id="progress-bar"><div style="width:85%;" id="sub"></div></div></div>
          <div id="progress">2020<div id="progress-bar"><div style="width:70%;" id="sub"></div></div></div>
          <div id="progress">2019<div id="progress-bar"><div style="width:75%;" id="sub"></div></div></div>
        </div>
      </div>
  </body>
  <script>
    function Signedin(){
        var ele=document.querySelector("#navbar #right a");
        ele.innerHTML="Logout";
        ele.href="#";
        ele.addEventListener("click",Signedout);
        document.querySelector("#part1 #p1-left2").style.display="block";
        document.querySelector("#part1 #p1-left").style.display="none";
    }
    function Signedout(event){
        localStorage.setItem("userDetails",JSON.stringify({"login":false}));
        if(event.target.innerHTML=="Logout"){

```
                event.preventDefault();
                var ele=document.querySelector("#navbar #right a");
                ele.innerHTML="Signup";
                ele.href="signup.html";}
            document.querySelector("#part1 #p1-
left2").style.display="none";
            document.querySelector("#part1 #p1-
left").style.display="block";
        }
    function checkAuthentication(){
        if(JSON.parse(localStorage.getItem("userDetails"))["login"]){Si
gnedin();}
        else {Signedout(event);}
    }
    window.onload=checkAuthentication;
    async function signin(){
        var username=document.getElementById("username");
        var password=document.getElementById("password");
        var ret=username.value.match(/^[a-z0-9.]*@[a-z.]*(.com)$/g);
        if(ret==null) alert("enter valid email");
        else{
            var adminStatus=document.getElementById("adminStatus");
            var
data={"user":username.value,"pass":password.value};
            if(adminStatus.checked) data["admin"]=true;
            else data["admin"]=false;
            var res=await
fetch("http://localhost:8080/Authentication/signin",{"method":"post","h
eaders":{"Content-
Type":"application/json"},"body":JSON.stringify(data)});
            var ret=await res.json();
            console.log(ret);
            if(ret.status==true){
            window.alert("login successful");
```

```
            localStorage.setItem("userDetails",JSON.stringify({"login":tru
e,"userId":ret.id,"mail":ret.username,"admin":data["admin"]}));
            Signedin();
            document.querySelector("#part1 #p1-
left2").style.display="block";
            document.querySelector("#part1 #p1-
left").style.display="none";
            username.value=password.value="",adminStatus.checked=f
alse;
            }
          else{
            window.alert("wrong username or password");
            }
          }
      }
    </script>
</html>
```

Signup.html

```
<!doctype html>
<head>
    <title>Placement Cell</title>
    <meta name="viewport" content="width=device-width,initial-
scale=1.0"/>
    <style>
        html,body{
            height:100%;
        }
        *{
            box-sizing:border-box;
            margin:0;
```

```css
      padding:0;
      font-family:newfont;
      outline:none;
      scroll-behavior:smooth;
      font-family:google;
}
@font-face{
      src:url("fonts/font.ttf");
      font-family:google;
}
body{
      width:100%;
      height:100%;
      display:flex;
      justify-content:center;
      align-items:center;
}
#form{
      border:1px solid #0004;
      padding:50px 40px 50px 60px;
      width:40%;
      background:white;
      border-radius:10px;
      display:flex;
      flex-direction:column;
      align-items:flex-start;
}
#form h2{
      margin-bottom:40px;
}
#form input{
      width:300px;
      margin-bottom:20px;
      border:none;
```

```css
        border-bottom:1px solid #0005;
        border-radius:5px;
        padding:5px 3px;
        font-size:15px;
    }
    #form input:focus{
        border-bottom:1px solid black;
        transition:0.5s;
    }
    #form #buttons{
        display:flex;
        align-items:center;
        justify-content:space-around;
        width:300px;
        margin-top:20px;
    }
    #form #buttons button{
        padding:5px 15px;
        cursor:pointer;
        font-size:15px;
        background:#00fc;
        border:none;
        border-radius:5px;
        color:white;
        font-weight:700;
    }
    #form #buttons a{
        color:white;
        text-decoration:none;
    }
    #form p{
        margin-bottom:0px;
    }
    #form #buttons+a{
```

```
            margin-top:20px;
            color:black;


      }
   </style>
</head>
<body>
      <div id="form">
         <h2>Signup Form</h2>
         <p>Username:</p>
         <input placeholder="enter your email" type="email"
class="signup"/>
         <p>ID Number:</p>
         <input type="text" class="signup"/>
         <p>Password:</p>
         <input type="password" class="signup"/>
         <p>Retype Password:</p>
         <input type="password" class="signup"/>
         <div id="buttons">
            <button><a href="home.html">close</a></button>
            <button onclick="validation()">submit</button>
         </div>
         <a href="bhaskar/UserDetails.html">Fill more details</a>
      </div>
      <script>
         async function validation(){
            var form=document.getElementsByClassName("signup");
            var username=form[0].value;
            var ret=username.match(/^[a-z0-9.]*@[a-z.]*(.com)$/g);
            if(ret==null) alert("enter valid email");
            else{
               var userId=form[1].value;
               var password=form[2].value;
               var retyped=form[3].value;
```

```
                console.log(username+" "+userId+" "+password+"
"+retyped);
                if(password==retyped){
                    var
data={"user":username,"id":userId,"pass":password,"retype":retyped};
                    console.log(data);
                    var res=await
fetch("http://localhost:8080/Authentication/signup",{"method":"post","h
eaders":{"Content-
Type":"application/json"},"body":JSON.stringify(data)});
                    var ret=await res.json();
                    if(ret.status) window.alert("User added successfully");
                    else window.alert("unsuccessful registration");
                }
            }

        }
    </script>
</body>
```

User Details Page:

```
<!DOCTYPE html>
<html>
<head>
<title>Mini Project</title>
<link rel="stylesheet" type="text/css" href="styles.css">
</head>
<body>
<div class="divtotal">
<div id="imgdiv">
<img src="profile.png" id="photo">
</div>
<div>
```

```html
<h1 id="header">User Details</h1>
<input type="file" id="input_image" accept="image/*">
<label for="input_image" id="input_label">Choose Profile</label>
</div>
</div>
<form action="http://localhost:8080/Profile/addProfile" method="post"
enctype="multipart/formdata" class="form">
<div class="total">
<div class="lside">
<label id="Fname">First Name</label>
<input type="text" name="firstName" placeholder="Enter your First
Name" class="Text"
style="margin-left:18px" id="Fname" required><br/><br/>
<label for="ID">ID NUMBER</label>
<input type="text" name="idNumber" placeholder="Enter college Id
number"
class="Text" id="ID"><br/><br/>
<label for="Mob1">Mobile1</label>
<input type="number" name="mobile" placeholder="Enter phone
number" class="Text"
style="margin-left: 35px" id="Mob1" required><br/><br/>
<label for="gmail1">Email</label>
<input type="gmail" id="email" placeholder="Enter valid Gmail"
class="Text"
style="margin-left: 50px" id="gmail1" required><br/><br/>
</div>
<div class="rside">
<label for="Lname">Last Name</label>
<input type="text" name="lastName" id="lastName"
placeholder="Enter Last Name"
class="Text" style="margin-left: 17px" id="Lname"
required><br/><br/>
<label for="DOB">Date of birth</label>
```

```html
<input type="Date" name="birthDate" class="Text" style="margin-left:
5px" id="DOB"
required><br/><br/>
<!--<label for="Mob2">Mobile2</label>
<input type="number" placeholder="Enter another Phone Number"
class="Text"
style="margin-left: 32px" id="Mob2" required><br/><br/>
<label for="gmail2">Alt Email</label>
<input type="gmail" placeholder="Enter another Gmail" class="Text"
style="margin-left:
24px" id="gmail2" required><br/><br/>-->
</div>
</div>
<div>
<div>
<label style="margin-left: 20px">ADDRESS</label><br/>
<textarea name="address" style="width:590px;height:40px;margin-left:
120px"
placeholder="Enter your Address"></textarea>
</div><br/>
<div style="display: flex;">
<label for="check" style="margin-left:20px" for="checking">SSC
CGPA</label><input
type="text" class="checking" name="marks10" id="check">
<label style="margin-left:100px" for="12cgpa">12
CGPA</label><input
name="marks12" type="text" class="checking" id="12cgpa">
<label style="margin-left:100px" for="btech">BTECh
CGPA</label><input
name="marksBtech" type="text" class="checking" id="btech">
</div><br/>
<!--<div>
<label for="schoolname">SCHOOL NAME</label>
```

```html
<input type="text" class="school" id="schoolname" style="margin-left:
50px"><br/><br/>
<label for="clg">COLLEGE NAME</label>
<input type="text" class="school" id="clg" style="margin-left:
40px"><br/><br/>
<label for="university">UNIVERSITY NAME</label>
<input type="text" class="school" id="university" style="margin-left:
19px">
</div><br/>-->
<div>
<div>
<label style="margin-left: 87px" for="resume"
id="resumelabel">RESUME</label>
<input type="file" name="resume" style="margin-left: 19px"
accept="application/pdf"
id="resume">
</div>
</div><br/>
<!--<div style="display: flex;">
<div>
<label for="Tech">TECHNICAL SKILLS</label>
<input type="text" style="margin-left: 17px" class="skill" id="Tech"
placeholder="Enter Technical Skills">
</div>
<div>
<label for="soft" style="margin-left: 20px">SOFT SKILLS</label>
<input type="text" class="skill" id="soft" placeholder="Enter Soft
Skills">
</div>
</div>-->
<br/>
</div>
<center><input type="submit" class="button"></center>
<br/>
```

```html
<!--<button type="submit" class="but" >SUBMIT</button><br/><br/> -
->
</form>
</body>
<script type="text/javascript" src="script.js"></script>
</html>
```

Company.html:

```html
<!doctype html>
<head>
    <link rel="stylesheet" href="global.css"/>
    <style>
      body{
          display:flex;
          flex-direction:column;
          align-items:center;
      }
      #heading{
          font-size:30px;
          font-weight:500;
          margin-top:20px;
          margin-bottom:30px;
      }
      form{
          width:500px;
          border:1px solid #bbb;
          border-radius:10px;
          padding:40px 20px;
      }
      #row{
          display:flex;
          align-items:flex-start;
```

```css
            height:50px;

        }
        input{
            width:300px;
            height:30px;
            border:1px solid black;
            border-radius:5px;
        }
        input[type="submit"]{
            cursor:pointer;
            width:100px;
        }
        #title{
            text-transform:capitalize;
            width:100px;
        }
    </style>
</head>
```
```html
<body>
    <p id="heading">Company Details Form</p>
    <form action="http://localhost:8080/Company/addCompany"
method="post" enctype="multipart/form-data">
        <div id="row"><p id="title">name:</p><input type="text"
name="name"/></div>
        <div id="row"><p id="title">salary:</p><input type="text"
name="salary"/></div>
        <div id="row"><p id="title">intern:</p><input type="text"
name="intern"/></div>
        <div id="row"><p id="title">ppo:</p><input type="text"
name="ppo"/></div>
        <div id="row"><p id="title">description:</p><input type="text"
name="description"/></div>
```

```html
      <div id="row"><p id="title">mainBranch:</p><input type="text"
name="mainBranch"/></div>
      <div id="row"><p id="title">logo:</p><input type="file"
name="logo"/></div>
      <div id="row"><p id="title">Company Details:</p><input
type="file" name="jnf"/></div>
      <div id="row"><p id="title">startDate:</p><input type="date"
name="startDate"/></div>
      <div id="row"><p id="title">endDate:</p><input type="date"
name="endDate"/></div>
      <input type="submit"/>
   </form>
   <script>
     window.onload=checkAdmin;
     function checkAdmin(){
        var details=JSON.parse(localStorage.getItem("userDetails"));
        if(!details.admin) {window.alert("Unauthorized
page");window.location.replace("home.html");}
     }
   </script>
</body>
```

Company Update Form.html

```html
<!doctype html>
<head>
   <link rel="stylesheet" href="global.css"/>
   <style>
     body{
        display:flex;
        flex-direction:column;
        align-items:center;
```

```
      }
   #heading{
      font-size:30px;
      font-weight:500;
      margin-top:20px;
      margin-bottom:30px;
   }
   form{
      width:500px;
      border:1px solid #bbb;
      border-radius:10px;
      padding:40px 20px;
   }
   #row{
      display:flex;
      align-items:flex-start;
      height:50px;

   }
   input{
      width:300px;
      height:30px;
      border:1px solid black;
      border-radius:5px;
   }
   input[type="submit"]{
      cursor:pointer;
      width:100px;
   }
   #title{
      text-transform:capitalize;
      width:100px;
   }
</style>
```

```html
</head>
<body>
   <p id="heading">Company Hiring Details Form</p>
   <form action="http://localhost:8080/companyUpdate/addUpdate"
method="post" enctype="multipart/form-data">
      <div id="row"><p id="title">ID:</p><input type="number"
name="id"/></div>
      <div id="row"><p id="title">Title:</p><input type="text"
placeholder="Title" name="title"/></div>
      <div id="row"><p id="title">File:</p><input type="file"
name="data"/></div>
      <input type="submit" value="submit"/>
   </form>
   <script>
     window.onload=checkAdmin;
     function checkAdmin(){
        var details=JSON.parse(localStorage.getItem("userDetails"));
        if(!details.admin) {window.alert("Unauthorized
page");window.location.replace("home.html");}
     }
   </script>
</body>
```

Company Update.html

```html
<!doctype html>
<head>
   <meta name="viewport" content="width=device-width,initial-
scale=1.0"/>
   <link rel="stylesheet" href="global.css"/>
   <style>
     body{
        display:flex;
        align-items:center;
        flex-direction:column;
```

```css
      padding:20px 0px 50px 0px;
   }
#topHeading{
   margin-top:80px;
}
#part1{
   margin-top:20px;
   border:1px solid #ddd;
   box-shadow:1px 1px 2px #ddd;
   border-radius:10px;
   padding:20px 20px 30px 30px;
   width:70%;
}
#roundTitle{

}
#part1 #body{
   margin-top:20px;
}
#part1 #body img{
   margin-top:20px;
   margin-bottom:30px;
   width:400px;
   height:300px;
}
   </style>
</head>
<body>
   <div id="navbar">
      <div id="left">
         <a href="home.html">Home<img src="gear.png"/></a>
         <a href="companies.html">Companies<img
src="gear.png"/></a>
```

```html
            <ahref="bhaskar/Instructions/instructions.html">Instructions<
img src="gear.png"/></a>
            <a href="modules/contact.html">Contact<img
src="gear.png"/></a>
            <div id="title">Forms<img src="gear.png"/></a>
               <div id="dropdown">
                  <a href="bhaskar/UserDetails.html">Student Details</a>
                  <a href="companyForm.html">Company Details</a>
                  <a
href="companyUpdateForm.html">HiringUpdates</a>
               </div>
            </div>
         </div>
         <div id="center">
            <p>Rajiv Gandhi University of Knowledge Technologies</p>
            <i>catering to the rural youth of Andhra Pradesh</i>
         </div>
         <div id="right">
            <a href="signup.html">Signup</a>
         </div>
      </div>
   <h1 id="topHeading">Hiring Updates</h1>
   <div id="part1">
      <div id="heading">
         <h1 id="title">Company Name</h1>
      </div>
      <div id="body">
         <!--<p id="title">First Round Results</p>
         <img src="back.jpg"/>-->
      </div>
   </div>
   <script>
      window.onload=loadData;
```

```
function Signedin(){
      var ele=document.querySelector("#navbar #right a");
      ele.innerHTML="Logout";
      ele.href="#";
      ele.addEventListener("click",Signedout);

}
function Signedout(event){
      localStorage.setItem("userDetails",JSON.stringify({"login":fal
se}));
      if(event.target.innerHTML=="Logout"){
         event.preventDefault();
         var ele=document.querySelector("#navbar #right a");
         ele.innerHTML="Signup";
         ele.href="signup.html";}

}

async function loadData(){
   if(JSON.parse(localStorage.getItem("userDetails"))["login"]){Si
gnedin();}
    else {Signedout();}

    var
companyDetails=JSON.parse(sessionStorage.getItem("companyId"));
    var id=companyDetails["id"];
    var name=companyDetails["name"];
    document.querySelector("#part1 #heading
#title").innerHTML=`<h2>${name}</h2>`
    var data=JSON.stringify({"id":id})
    var res=await
fetch("http://localhost:8080/companyUpdate/getUpdate",{
      "method":"post",
      "headers":{"Content-Type":"application/json"},
```

```
            "body":data
         });
         var html=""
         var ret=await res.json();
         if(ret["data"].length==0) html="<h2>No Updates</h2>";
         else{
            ret["data"].map(obj=>{
               html+=
               `<h3 id="roundTitle">${obj.heading}</h3>
               <img src="company/${obj.data}"/>`
            })
         }
         document.title="Placement Cell | "+name;
         document.getElementById("body").innerHTML=html;
      }
   </script>
</body>
```

Script.Js

```
const input_image=document.querySelector("#input_image");
const img=document.querySelector("#photo");
const imgdev=document.querySelector("#imgdev");
const input_label=document.querySelector("#input_label");
img.addEventListener("mouseenter",function()
{
input_label.style.display="block";
})
img.addEventListener("mouseleave",function()
{
input_label.style.display="none";
})
```

```
input_image.addEventListener("change",function()
{
const ChoosedFile=this.files[0];
if(ChoosedFile)
{
const reader=new FileReader();
reader.addEventListener("load",function()
{
img.setAttribute("src",reader.result);
});
reader.readAsDataURL(ChoosedFile);
}
})
```

Back End :-

Authenication.js

```
const bcrypt=require("bcrypt")
const jwt=require("jsonwebtoken")
const express=require("express")
const bodyparser=require("body-parser")
const sql=require("mysql")
const Authenticate=express.Router()
module.exports=Authenticate

Authenticate.use(express.static("./static"))
Authenticate.use(express.json());
Authenticate.use(bodyparser.urlencoded({"extended":false}));
```

```
const conn=require("./dbConnection.js");

Authenticate.post("/signin",function(req,res){
    //console.log(req.body);
    var username=req.body.user;
    var password=req.body.pass;
    console.log(username);
    var table="";
    if(req.body.admin) table="admin";
    else table="signup";
    console.log(table);
 /*     conn.connect(function(err){
        if(err) console.log(err);
        else{*/
            conn.query(`select * from ${table} where
username='${username}'`,function(err,results){
            if(err) {console.log("failure")}
            else if(results.length==0) return res.json({"status":false})
            else{
                var
ret=bcrypt.compareSync(password.toString(),results[0]["password"]);
                if(ret) return
res.json({"status":true,"username":username,"id":results[0]["studentId"]
})
                else return res.json({"status":false})
            }
        }
        )
        /*}
    }) */
  })

Authenticate.post("/signup",function(req,res){
  console.log(req.body);
```

```
    let user=req.body.user;
    let id=req.body.id;
    let password=req.body.pass;
    let retyped=req.body.retype;
    if(user.length>0 && password.length>0 && retyped.length>0){
       if(password===retyped){
          db_password=bcrypt.hashSync(password,10);
          db_username=user;
          console.log(db_username);
          /*conn.connect(function(err){
             if(err) console.log(err);
             else{*/
                conn.query(`insert into signup
values(?,?,?)`,[db_username,db_password,id],function(err){
                   if(err){console.log(err); return res.json({"status":false})}
                   else{ return res.json({"status":true})
                   }
                })
          /*  }
          })*/
       }
    }
})
```

Company. Js

```
const app=require("express")
const express=require("express");
const bodyparser=require("body-parser")
const multer=require("multer")
const company=express.Router()
const sql=require("mysql");
const fs=require("fs");
```

```javascript
const conn=require("./dbConnection.js");

module.exports=company

company.use(app.json());
company.use(express.static("./static/frontend"))
company.use(bodyparser.urlencoded({"extended":false}))
company.use(multer({"dest":"./static/frontend/company"}).any())

company.post("/addCompany",function(req,res){
  let formData=req.body;
  let files=req.files;
  let companyFiles=[]
  console.log(formData);
  for(i in files){
     let oldpath=files[i].path;
     let
tempData="company/"+formData["name"]+"."+files[i].mimetype.split("
/")[1];
     let newpath="./static/frontend/"+tempData;
     companyFiles.push(tempData);
     fs.rename(oldpath,newpath,function(err){
          if(err) console.log(err);
        })
   }
let
details=[formData["name"],formData.salary,formData.intern,formData.p
po,formData["description"],companyFiles[0],formData.mainBranch,com
panyFiles[1],formData["startDate"],formData["endDate"]];
   conn.query("insert into
company(name,salary,intern,ppo,description,logo,mainBranch,fulldetails
,startDate,endDate) values(?,?,?,?,?,?,?,?,?,?)",details,function(err){
     if(err) console.log("MODULE:COMPANY\n"+err);
   })
```

```
    })




company.get("/getAllCompanies",function(req,res){
   var date=new Date();
   var dateToday=date.getFullYear().toString()+"-
"+(date.getMonth()+1).toString()+"-"+date.getDate().toString()
   let ret={};
   conn.query(`select id,name,logo from company where
startDate<'${dateToday}' and
endDate<'${dateToday}`,function(err,data){
      ret["completed"]=data;
   })
   conn.query(`select id,name,logo from company where
endDate>'${dateToday}' and
startDate<'${dateToday}`,function(err,data){
      ret["active"]=data;
   })
   conn.query(`select id,name,logo from company where
startDate>'${dateToday}`,function(err,data){
      ret["upcoming"]=data;


   })
   conn.query(`select companyId from studentAndcompany where
studentId=${req.query.studentId}`,function(err,data){
      if(err || data.length==0){ret["myCompanies"]=[];return
res.json(ret);}
      else{
         var filterData=[]
         var obj={}
         var companies=[]
         data[0]["companyId"].split(",").map(ele=>{
```

```
            if(obj[ele]==undefined){
                obj[ele]=ele;
                filterData.push(ele);
            }
        })
        filterData.map((id)=>{
            conn.query(`select id,name,logo from company where
id=${id}`,function(err,data){
                companies.push(data[0])
                if(companies.length==filterData.length){
                    ret["myCompanies"]=companies;
                    return res.json(ret);}
            })
        })

    }
   })

})

company.post("/getCompanyById",function(req,res){
   //console.log(req.body);
   conn.query(`select * from company where
id=${req.body.id}`,function(err,data){
      if(err) console.log(err)
      //console.log(data);
      return res.json({"json":data});
   })
})
```

Index.js

```
const express=require("express");
```

```
const app=express();
const authenticate=require("./Authentication.js");
const profile=require("./profile.js");
const cors=require("cors");
const company=require("./company.js")
const mail=require("./mail.js")
const companyUpdate=require("./companyUpdate.js");
const temp=require("./temp.js");

const corsOptions = {
 origin: '*',
}
app.use(cors(corsOptions))
app.use(express.static("./static"));
app.use(express.static("./static/frontend"));
app.use(express.static("./company"));
app.use("/Authentication",authenticate);
app.use("/Profile",profile)
app.use("/Company",company)
app.use("/mail",mail)
app.use("/companyUpdate",companyUpdate)
app.use("/temporary",temp)

app.get("/",function(req,res){
   res.sendFile(__dirname+"/static/frontend/home.html");
})

app.listen(8080,function(){
   console.log("Activated");
   })
```

Profile.JS

```javascript
const express=require("express");
const bodyparser=require("body-parser")
const multer=require("multer")
const profile=express.Router()
const sql=require("mysql");
const fs=require("fs");
let conn=require("./dbConnection.js")

module.exports=profile

profile.use(express.json());
profile.use(express.static("./static/frontend"))
profile.use(bodyparser.urlencoded({"extended":false}))
profile.use(multer({"dest":"./resume"}).any())




profile.post("/addProfile",function(req,res){
    console.log(req.body);
    var details=req.body;
    var
totalDetails=[details.idNumber,details.firstName,details.lastName,detail
s.mobile,details.birthDate,details.address,details.marks10,details.marks1
2,details.marksBtech];
    totalDetails.push(details.idNumber+".pdf");
    conn.query("insert into profile
values(?,?,?,?,?,?,?,?,?,?)",totalDetails,function(err){
        if(err) console.log(err);
    })
    fs.readFile(req.files[0].path,function(err,data){
        if(err) console.log(err)
        else{
            fs.writeFile(__dirname+"static/frontend/resume/"+req.body.idNu
mber+".pdf",data,function(err){
```

```
            if(err) console.log(err)
            else {fs.unlink(req.files[0].path,function(err){
                if(err) console.log(err);
                else
res.sendFile(__dirname+"/static/frontend/home.html");
            }
            );}
        })
    }
  })
})


profile.post("/getProfile",function(req,res){
  //console.log(req.body);
  console.log(req.body.id);
  conn.query(`select * from profile where
id='${req.body.id}`,function(err,data){
    if(err) console.log(err)
    //console.log(data);
    return res.json({"json":data});
  })
})
```

DATABASE CONNECTION:-

```
const sql=require("mysql")
const conn=sql.createConnection({
 "host":"localhost",
 "user":"root",
 "password":"",
"database":"placementCell"
})
 conn.connect(function(err){
 if(err) console.log(err);
```

```
 else console.log("database connection established");
 })
module.exports=conn
```

Conclusion:

From a proper analysis of positive points and constraints on the CPC, it can be safely concluded that the project CPC is a highly e client GUI based component. Nowadays manual process of searching a job of one's choice as well as searching the appropriate candidate for a specific job has become a huge task and so realizing the need for easy management of this process, the site has been developed.

It is very easy to update and maintain information through this site. The main features of this site include flexibility, ease of manipulation of information, easy access searching, storage, reduction of manual work in an e client manner, a quick, convenient, reliable, timely and active way to reach recruiting, search and employment professionals worldwide and it is also very economical.

Future Scope:

This system is helpful for the college campus recruitment process for training and placement department to shortlist students in advance and prepares students for placements

References:

https://developer.mozilla.org/
https://www.w3schools.com/