

Sprint – 1

Team ID	PNT2022TMID43362
Project Name	Skill/Job Recommender Application

DELIVERABLES:-

1. A Register page is developed to create an account
2. A Login page is created
3. Developed a page to rectify when password is forgotten

CODE:-

HTML:-

Register.html

```
<html>
  <head>
    <title>Registration page</title>
    <link rel="stylesheet" href="static/registerstyle.css">
    <link rel="stylesheet" type="text/css"
href="https://fonts.googleapis.com/css?family=Poppins" />
  </head>
  <body>
    <header>

      <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <div class="container-fluid">
          <a class="navbar-brand" href="#">SKILL/JOB RECOMMENDER</a>
          <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarNavAltMarkup" aria-
controls="navbarNavAltMarkup" aria-expanded="false" aria-label="Toggle
navigation">
            <span class="navbar-toggler-icon"></span>
          </button>
          <div class="collapse navbar-collapse"
id="navbarNavAltMarkup">
            <div class="navbar-nav">
              <a class="nav-link active" aria-current="page"
href="{{url_for('home')}}">Home</a>
              <a class="nav-link"
href="{{url_for('register')}}">Register</a>
```

```

        <a class="nav-link"
href="{{url_for('login')}}">Login</a>
        <a class="nav-link"
href="{{url_for('skills')}}">Skills</a>
        <a class="nav-link" href="{{url_for('about')}}">About
us</a>

    </div>
</div>
</div>
</nav>
</header>

<div class="container">
<form action="/register" method="POST">
    <br>
    <h2>Registration</h2>
    <label class="form_label"for="email"><b>Email
ID</b></label><br><br>
    <input class="form_input"type="email" name="email"/><br><br>
    <label
class="form_label"for="user"><b>Username</b></label><br><br>
    <input class="form_input"type="text" name= "username" /><br><br>
    <label class="form_label"for="psw"><b>Password</b></label><br><br>
    <input class="form_input"type="password" name="password"/><br><br>
    <label class="form_label"for="pho"><b> Enter Phone
number:</b></label><br><br>
    <input class="form_input"type="number"
name="phonenumber"/><br><br>
    <label class="form_label"for="pho"><b> Enter four digit
pin:</b></label><br><br>
    <input class="form_input"type="password" name="pin"/>
</br></br></br>
    <center> {% if error %}
    <p><strong style="color:red">Error</strong>: {{error}}</p>
    {% endif %}
    {% with messages = get_flashed_messages() %}
    {% if messages %}
        {% for message in messages %}
            <p style="color:green">{{ message }}</p>
        {% endfor %}
    {% endif %}
    {% endwith %} </center>
    <center><input type="submit" class="submitbtn"
value="submit"/></center>
    <center><p>Already have a account <a
href="{{url_for('login')}}">Sign in</a></p></center>
</form>

```

```

        </div>
        <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWfSpd3yD65VohhpuuCOMLASjC"
crossorigin="anonymous">
        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min
.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min
.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
        </body>
</html>

```

Login.html

```

<html>
  <head>
    <title>Login page</title>
    <link rel="stylesheet"
href="{{url_for('static',filename='registerstyle.css')}}">
    <link rel="stylesheet" type="text/css"
href="https://fonts.googleapis.com/css?family=Poppins" />
  </head>
  <body>
    <header>

      <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <div class="container-fluid">
          <a class="navbar-brand" href="#">SKILL/JOB RECOMMENDER</a>
          <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarNavAltMarkup" aria-
controls="navbarNavAltMarkup" aria-expanded="false" aria-label="Toggle
navigation">

            <span class="navbar-toggler-icon"></span>
          </button>
          <div class="collapse navbar-collapse"
id="navbarNavAltMarkup">
            <div class="navbar-nav">
              <a class="nav-link active" aria-current="page"
href="{{url_for('home')}}">Home</a>
              <a class="nav-link"
href="{{url_for('register')}}">Register</a>

```

```

        <a class="nav-link"
href="{{url_for('login')}}">Login</a>
        <a class="nav-link"
href="{{url_for('skills')}}">Skills</a>
        <a class="nav-link" href="{{url_for('about')}}">About
us</a>

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

</header>
<br><br>
<div class="container"> <br /><br />
<form action="/login" method="POST">
    <h1>Login</h1> <br /><br />
    <label
class="form_label"for="email"><b>Username</b></label><br><br>
    <input class="form_input"type="text" name= "username" /><br><br>
    <label class="form_label"for="psw"><b>Password</b></label><br><br>
    <input class="form_input"type="password" name="password"/>
    </br></br></br>
    <center><input type="submit" class="submitbtn"value="submit"
/></center>
    </form>
</div>
    <center><p>Forgot your password? <a href="{{url_for('forget')}}"
class="else">Try Another Way</a></p></center>
    <center><p>Don't have a account <a
href="{{url_for('register')}}">Create new account</a></p></center>
    <link
href="https://cdn.jsdelivrivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWfSpd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous">
    <script
src="https://cdn.jsdelivrivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min
.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivrivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min
.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
    </body>
</html>

```

Forget.html

```
<html>
  <head>
    <title>Login page</title>
    <link rel="stylesheet"
href="{{url_for('static',filename='registerstyle.css')}}">
    <link rel="stylesheet" type="text/css"
href="https://fonts.googleapis.com/css?family=Poppins" />
  </head>
  <body>
    <header>

      <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <div class="container-fluid">
          <a class="navbar-brand" href="#">SKILL/JOB RECOMMENDER</a>
          <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarNavAltMarkup" aria-
controls="navbarNavAltMarkup" aria-expanded="false" aria-label="Toggle
navigation">
            <span class="navbar-toggler-icon"></span>
          </button>
          <div class="collapse navbar-collapse" id="navbarNavAltMarkup">
            <div class="navbar-nav">
              <a class="nav-link active" aria-current="page"
href="{{url_for('home')}}">Home</a>
              <a class="nav-link"
href="{{url_for('register')}}">Register</a>
              <a class="nav-link" href="{{url_for('login')}}">Login</a>
              <a class="nav-link" href="{{url_for('skills')}}">Skills</a>
              <a class="nav-link" href="{{url_for('about')}}">About us</a>

            </div>
          </div>
        </div>
      </nav>
    </header>
    <section id="sss1">
      <center><h1 class="two" >Job Recommender</h1></center>
    </section>
    <br><br>
    {% if error %}
      <p><strong style="color:red">Error</strong>: {{error}}</p>
    {% endif %}
    {% with messages = get_flashed_messages() %}
      {% if messages %}
        {% for message in messages %}
          <p style="color:green">{{ message }}</p>
        {% endfor %}
      {% endif %}
    {% endwith %}
  </body>
</html>
```

```

        {% endif %}
    {% endwith %}
    <div class="container"> <br /><br />
    <form action="/forget" method="POST">
        <h1>Try to login with your 4 digit pin</h1> <br /><br />
        <label
class="form_label"for="email"><b>Username</b></label><br><br>
        <input class="form_input"type="text" name= "username" /><br><br>
        <label class="form_label"for="psw"><b>Pin</b></label><br><br>
        <input class="form_input"type="password" name="pin"/>
        </br></br></br>
        <center><input type="submit" class="submitbtn"value="submit"
/></center>
    </form>
</div>
    <center><p>Back to <a
href="{{url_for('login')}}">login</a></p></center>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWFspD3yD65VohhpUuCOmLASjC"
crossorigin="anonymous">
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min
.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min
.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
    </body>
</html>

```

CSS:-

registerstyle.css

```

body{
    background-size: auto;
    background-image: linear-gradient(to right
bottom,#eeeaed,#eed6f5,#ac9ad6,#6b83e0,#309df0);
    background-repeat: no-repeat;
    height: 150vh;
}
*{ font-family: "Poppins"; }

```

```
.navbar ul{
  list-style-type: none;
  margin: 0%;
  padding: 0;
  overflow: hidden;
}
li{
  margin: 0%;

  display: inline;
  float: left;
}
li a{
  display: block;
  color: hsl(0, 100%, 99%);
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
  background-color: black;
  border-radius: 8px;

  letter-spacing: 3px;
}
.two{
  letter-spacing: 5px;
  font-size: 20px;
  color: black;
  background-color: white;
  border-radius: 20px;
  padding: 5px;
}
}
.container{

  width: 400px;
  height: 500px;
  margin-left: 500px;
  border-radius: 10px;
  box-shadow: #050505;
}
.container h2{
  text-align: center;
}
.container .form_input{
```

```

    border-radius: 5px;
    width: 500px;
    font-size: 30px;
}
.form_label{
    font-size: 20px;
}
.submitbtn{
    font-size: 15px;
    background-color: black;
    border-radius: 10px;
    letter-spacing: 5px;
    outline-color: black;
    color:white;
    padding: 10px;
}

.info{
    color:aliceblue;
    text-align: center;
    font-size: 25pt;
}

```

Loginstyle.css

```

body{
    background-size: auto;
    background-image: linear-gradient(to right
bottom,#eeeaed,#eed6f5,#ac9ad6,#6b83e0,#309df0);
    background-repeat: no-repeat;
    height: 150vh;
}
*{ font-family: "Poppins"; }

.navbar ul{
    list-style-type: none;
    margin: 0%;
    padding: 0;
    overflow: hidden;
}
li{
    margin: 0%;

    display: inline;
    float: left;
}
li a{
    display: block;
    color: hsl(0, 100%, 99%);
}

```



```
text-align: center;
padding: 14px 16px;
text-decoration: none;
background-color: black;
border-radius: 8px;

letter-spacing: 3px;
}
.else{
    color: rgb(43, 4, 78);
}
```

OUTPUT:-

Registration Page

The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5000/register". The page title is "SKILL/JOB RECOMMENDER" and the navigation bar includes links for "Home", "Register", "Login", "Skills", and "About us". The main content area is titled "Registration" and features a form with the following fields:

- Email ID
- Username
- Password
- Enter Phone number:
- Enter four digit pin:

Login page

A screenshot of a web browser displaying the login page of a website titled "SKILL/JOB RECOMMENDER". The browser's address bar shows "127.0.0.1:5000/login". The website's navigation bar includes links for "Home", "Register", "Login", "Skills", and "About us". The main content area has a purple-to-blue gradient background. It features a "Login" heading, followed by "Username" and "Password" labels, each with a corresponding text input field. Below these fields is a black "submit" button. At the bottom, there are two links: "Forgot your password? [Try Another Way](#)." and "Don't have a account [Create new account](#)".

SKILL/JOB RECOMMENDER Home Register Login Skills About us

Login

Username

Password

submit

Forgot your password? [Try Another Way](#).

Don't have a account [Create new account](#)

Forgot Password Page

A screenshot of a web browser displaying the forgot password page of the same website. The browser's address bar shows "127.0.0.1:5000/forget". The navigation bar is identical to the login page. Below the navigation bar, there is a white header bar with the text "Job Recommender". The main content area has the same purple-to-blue gradient background. It features a heading "Try to login with your 4 digit pin", followed by "Username" and "Pin" labels, each with a corresponding text input field. Below these fields is a black "submit" button. At the bottom, there is a link: "Back to [login](#)".

SKILL/JOB RECOMMENDER Home Register Login Skills About us

Job Recommender

Try to login with your 4 digit pin

Username

Pin

submit

Back to [login](#)