

## Sprint - 3

DATE	17 November 2022
TEAM ID	PNT2022TMID02136
PROJECT NAME	PROJECT: Skills and Job Recommender
MARKS	20 Marks

### 1. Creating Apply job ,Post job pages and coonecting with ibm db2 and Watson assistant

#### 1.1 Apply job:

```
{% extends "bootstrap/base.html" %}
{% block title %}Home - Skills / Jobs Recoemender{% endblock %}
{% block styles %}
{{super()}}
<link rel="stylesheet" href="{{url_for('static', filename='style.css')}}">
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.
css" rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi
" crossorigin="anonymous">
{% endblock %}
{% block content %}
<div id="applyjob">
<div class="container">
<div class="row mx-0 justify-content-center">
<div class="col-md-7 col-lg-5 px-lg-2 col-xl-4 px-xl-0 px-xxl-3" id="applyjob-
form">
<form
method="POST"
class="w-100 rounded-1 p-4 border bg-white"
action="{{url_for('mail')}}"
enctype = "multipart/form-data"
>
<label>Company Name<input name="cnn" type="text" readonly
class="form-control-plaintext" value={{cnn}}></label>
<label>Company Email<input name="cne" type="text" readonly
class="form-control-plaintext" id="staticEmail" value={{cne}}></label>
```

<label class="d-block mb-4">

```
<span class="form-label d-block">Your name</span>
<input
  required
  name="name"
  type="text"
  class="form-control"
  placeholder="Enter Your Name"
/>
</label>
```

```
<label class="d-block mb-4">
  <span class="form-label d-block">Email address</span>
  <input
    required
    name="email"
    type="email"
    class="form-control"
    placeholder="Your email@example.com"
  />
</label>
```

```
<label class="d-block mb-4">
  <span class="form-label d-block">Years of experience</span>
  <select required name="experience" class="form-select">
    <option>Less than a year</option>
    <option>1 - 2 years</option>
    <option>2 - 4 years</option>
    <option>4 - 7 years</option>
    <option>7 - 10 years</option>
    <option>10+ years</option>
  </select>
</label>
```

```
<label class="d-block mb-4">
  <span class="form-label d-block">Tell us more about your
Objectives</span>
  <textarea
    name="message"
    class="form-control"
    rows="3"
    placeholder="What motivates you?"
  ></textarea>
</label>
```

```

<label class="d-block mb-4">
  <span class="form-label d-block">Your CV</span>
  <input required name="file" type="file" class="form-control" />
</label>
<div>
  <label style="margin:10px 0px 10 0px ;" class="form-label"
for="form3Example3">Education</label>
  <div class="row">
    <label style="margin:10px 0px 10 0px ;" class="form-label"
for="form3Example3">Secondary school</label>
    <div class="col-lg-3">
      <label style="margin:10px 0px 10 0px ;" class="form-label"
for="form3Example3">School Name</label>
      <input type="text" name="sschool-name" class="form-control
form-control-lg"
placeholder="Enter Your company name" />
    </div>
    <div class="col-lg-3">
      <label style="margin:10px 0px 10 0px ;" class="form-label"
for="form3Example3">Passed Out Year</label>
      <input type="text" name="sschool-year" class="form-control form-
control-lg"
placeholder="Enter Your company name" />
    </div>
    <div class="col-lg-3">
      <label style="margin:10px 0px 10 0px ;" class="form-label"
for="form3Example3">Percentage</label>
      <input type="text" name="sschool-percentage" class="form-control
form-control-lg"
placeholder="Enter Your company name" />
    </div>
  </div>
  <div class="row">
    <label style="margin:10px 0px 10 0px ;" class="form-label"
for="form3Example3">Higher Secondary</label>
    <div class="col-lg-3">
      <label style="margin:10px 0px 10 0px ;" class="form-label"
for="form3Example3">School Name</label>
      <input type="text" name="hschool-name" class="form-control
form-control-lg"
placeholder="Enter Your company name" />
    </div>
    <div class="col-lg-3">

```

```

        <label style="margin:10px 0px 10 0px ;" class="form-label"
for="form3Example3">Passed Out Year</label>
        <input type="text" name="hschool-year" class="form-control form-
control-lg"
placeholder="Enter Your company name" />
    </div>
    <div class="col-lg-3">
        <label style="margin:10px 0px 10 0px ;" class="form-label"
for="form3Example3">Percentage</label>
        <input type="text" name="hschool-percentage" class="form-control
form-control-lg"
placeholder="Enter Your company name" />
    </div>
</div>
<div class="row">
    <label style="margin:10px 0px 10 0px ;" class="form-label"
for="form3Example3">Degree</label>
    <div class="col-lg-3">
        <label style="margin:10px 0px 10 0px ;" class="form-label"
for="form3Example3">Institution Name</label>
        <input type="text" name="d-name" class="form-control form-
control-lg"
placeholder="Enter Your company name" />
    </div>
    <div class="col-lg-3">
        <label style="margin:10px 0px 10 0px ;" class="form-label"
for="form3Example3">Passed Out Year</label>
        <input type="text" name="d-year" class="form-control form-
control-lg"
placeholder="Enter Your company name" />
    </div>
    <div class="col-lg-3">
        <label style="margin:10px 0px 10 0px ;" class="form-label"
for="form3Example3">Percentage/CGPA</label>
        <input type="text" name="d-cgpa" class="form-control form-
control-lg"
placeholder="Enter Your company name" />
    </div>
</div>
<div>
    <label class="form-label" for="form3Example3">Your Skills</label>
    <input type="text" name="skill-1" id="skill1" class="form-control
form-control-lg"
placeholder="skill-1" />

```

```

        <input id="skill2" type="text" name="skill-2" class="form-control
form-control-lg"
        placeholder="skill-2" />
        <input type="text" id="skill3" name="skill-3" class="form-control form-
control-lg"
        placeholder="skill-3" />
    </div>
</div>
<center>
<div class="mb-3">
    <button type="submit" id="applyjob-submit" class="btn btn-primary px-
3 rounded-3 btn-lg">
        Apply
    </button>
</div>
</center>
</form>
</div>
</div>
</div>
</div>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.
min.js" integrity="sha384-
OERcA2EqJJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw
3" crossorigin="anonymous"></script>
    <script src="https://kit.fontawesome.com/e66a43891e.js"
crossorigin="anonymous"></script>
{% endblock %}

```

The screenshot shows a web browser window with the address bar displaying '192.168.207.222:8080/applyjob'. The page title is 'Home - Skills / Jobs Recommender'. The form contains the following sections:

- Email:** A text input field with the placeholder 'Your email@example.com'.
- Years of experience:** A dropdown menu with 'Less than a year' selected.
- Tell us more about your Objectives:** A text area with the placeholder 'What motivates you?'.
- Your CV:** A file upload section with a 'Choose File' button and 'No file chosen' text.
- Education:** A section with three sub-sections:
  - Secondary school:** Fields for School Name, Passed Out Year, and Percentage.
  - Higher Secondary:** Fields for School Name, Passed Out Year, and Percentage.
  - Degree:** Fields for Institution Name, Passed Out Year, and Percentage/CGPA.
- Your Skills:** Three text input fields labeled 'skill-1', 'skill-2', and 'skill-3'.
- Apply:** A blue button at the bottom of the form.

## 1.2 Job List

```
{% extends "bootstrap/base.html" %}
{% block title %}Home - Skills / Jobs Recommender{% endblock %}
{% block styles %}
{{super()}}
<link rel="stylesheet" href="{{url_for('static', filename='style.css')}}">
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.
css" rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi
" crossorigin="anonymous">
{% endblock %}
{% block content %}
<div>
  
</div>
<nav class="navbar navbar-light bg-light">
  <form class="form-inline" action="{{url_for('joblist')}}" method="POST">
    <input id="search-bar" class="form-control mr-sm-2" type="search" name
= 'search-bar' placeholder="Search jobs" aria-label="Search">
    <button class="btn btn-outline-success my-2 my-sm-0"
type="submit">Search</button>
  </form>
```

```

</nav>
<div class="jobs-box">
  <div class="row">
    {% for i in range(0,len)%}
      <div class="col-lg-3 col-md-3 col-sm-1">
        <div class="card" style="width: 40rem;">
          
          <div class="card-body">
            <h5 class="card-title">{{jtr[i]}}</h5>
            <p class="card-text">{{jdr[i]}}</p>
            <form action="{{url_for('applyjob')}}" method="post">
              <label>Company Name<input name="cnp" type="text" readonly
class="form-control plaintext" id="staticEmail" value={{cn[i]}}></label>
              <input class="btn btn-success btn-lg" type="submit"
value="Apply">
            </form>
          </div>
        </div>
      </div>
    {% endfor %}
  </div>
</div>
<script>
  window.watsonAssistantChatOptions = {
    integrationID: "795fc7c7-311e-446c-945f-0acaffce5460", // The ID of this
integration.
    region: "jp-tok", // The region your integration is hosted in.
    serviceInstanceID: "403b880a-1907-4cd4-be34-ed7621ce872c", // The ID
of your service instance.
    onLoad: function(instance) { instance.render(); }
  };
  setTimeout(function(){
    const t=document.createElement('script');
    t.src="https://web-
chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";
    document.head.appendChild(t);
  });
</script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.
min.js" integrity="sha384-

```



OERcA2EqJcMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw  
3" crossorigin="anonymous"></script>  
<script src="https://kit.fontawesome.com/e66a43891e.js"  
crossorigin="anonymous"></script>  
{% endblock %}

