

Sprint - 3

Date	17 November 2022
Team ID	PNT2022TMID05442
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>
<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 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 placeholder 'What motivates you?'.
- Your CV:** A file upload button labeled 'Choose File' and 'No file chosen'.
- Education:** A table with three rows:

	School Name	Passed Out Year	Percentage
Secondary school	Enter Your company name	Enter Your company name	Enter Your company name
Higher Secondary	Enter Your company name	Enter Your company name	Enter Your company name
Degree	Enter Your company name	Enter Your company name	Enter Your company name
- Your Skills:** Three text input fields labeled 'skill-1', 'skill-2', and 'skill-3'.
- Apply:** A blue button at the bottom right.

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-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzеп5IDxbcnCeuOxjzrPF/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-

```

OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw
3" crossorigin="anonymous"></script>
<script src="https://kit.fontawesome.com/e66a43891e.js"
crossorigin="anonymous"></script>
{% endblock %}

