

Assignment -2

Assignment Date	20 September 2022
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Student Roll Number	211419104033
Maximum Marks	2 Marks

Question-1:

1. Create a Flask App
2. Add the Home page, About Page
3. Add the Bootstrap
4. Add the Sign in page and App the Signup Page + database connectivity

Solution:

INDEX.HTML

```
{% extends 'base.html' %}

{% block head %}
<title>Home page</title>
{% endblock%}

{% block body %}
<div class="container">
<h1>Welcome to home page</h1></div>
{% endblock%}
```

BASE.HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet"
  integrity="sha384-iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"
crossorigin="anonymous">
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js"
```

```

    integrity="sha384-
u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIH7NnikvbZlHgTPOOmMi466C8"
    crossorigin="anonymous"></script>
    {% block head %}
    {% endblock%}

</head>
<body>

<ul class="nav">
  <li class="nav-item">
    <a class="nav-link active" aria-current="page" href="/">HOME</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="/about">ABOUT</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="/signup">SIGN UP</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="/signin">SIGN IN</a>
  </li>

</ul>
  {% block body %}
  {% endblock%}
</body>
</html>

```

ABOUT.HTML

```

{% extends 'base.html' %}

{% block head %}
<title>About page</title>
{% endblock%}

{% block body %}
<div class="container">
<h1>Welcome to About page</h1></div>
{% endblock%}

```

SIGNUP.HTML

```
{% extends 'base.html' %}

{% block head %}
<title>Signup page</title>
{% endblock%}

{% block body %}
<div class="container">
  <h1>Welcome to Sign Up page</h1>

  <div class="mb-3">
    <label for="formGroupExampleInput" class="form-label">Name</label>
    <input type="text" class="form-control" id="formGroupExampleInput" placeholder="Enter your
name">
  </div>
  <div class="mb-3">
    <label for="formGroupExampleInput2" class="form-label">Email</label>
    <input type="email" class="form-control" id="formGroupExampleInput2" placeholder="Enter your
Email">
  </div>

  <div class="mb-3">
    <label for="formGroupExampleInput2" class="form-label">Password</label>
    <input type="password" class="form-control" id="formGroupExampleInput2" placeholder="Enter
Password">
  </div>

  <div class="mb-3">
    <label for="formGroupExampleInput2" class="form-label">Confirm Password</label>
    <input type="email" class="form-control" id="formGroupExampleInput2" placeholder="Re-enter
Password">
  </div>
  <input class="btn btn-primary" type="button" value="Sign Up">

</div>

{% endblock%}
```

SIGNIN.HTML

```
{% extends 'base.html' %}

{% block head %}
<title>Signin page</title>
{% endblock%}
```

```
{% block body %}
<div class="container">
  <h1>Welcome to Sign In page</h1>

  <div class="mb-3">
    <label for="formGroupExampleInput2" class="form-label">Email</label>
    <input type="email" class="form-control" id="formGroupExampleInput2" placeholder="Enter
your Email">
  </div>

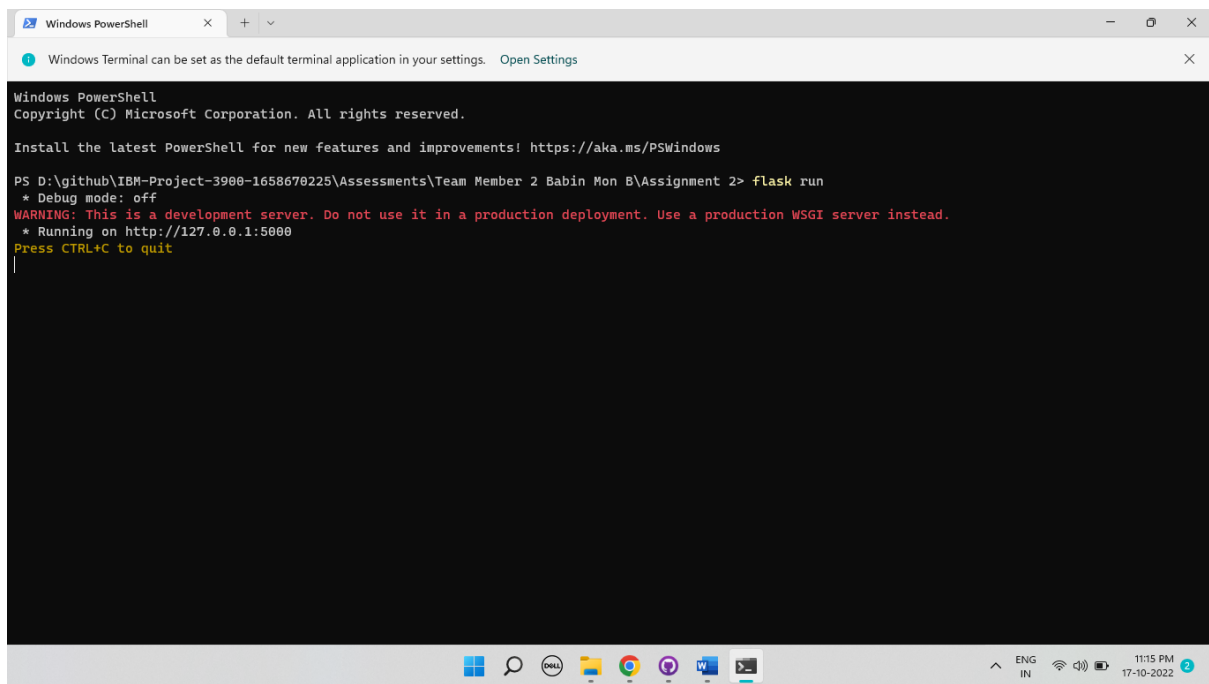
  <div class="mb-3">
    <label for="formGroupExampleInput2" class="form-label">Password</label>
    <input type="password" class="form-control" id="formGroupExampleInput2"
placeholder="Enter Password"></div>

  <input class="btn btn-primary" type="button" value="Sign In">

</div>

{% endblock %}
```

OUTPUT SCREENSHOTS



The screenshot shows a Windows PowerShell terminal window. The title bar reads "Windows PowerShell". Below the title bar, there is a message: "Windows Terminal can be set as the default terminal application in your settings. Open Settings". The terminal content shows the following output:

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS D:\github\IBM-Project-3900-1658670225\Assessments\Team Member 2 Babin Mon B\Assignment 2> flask run
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
```

The terminal window is running on a Windows 10 desktop. The taskbar at the bottom shows the Start button, Search, Task View, and several application icons including File Explorer, Google Chrome, and Microsoft Word. The system tray on the right shows the language set to "ENG IN", network and volume icons, and the date and time: "11:15 PM 17-10-2022".

