

Assignment -2

Assignment Date	20 September 2022
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Student Roll Number	211419104034
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>

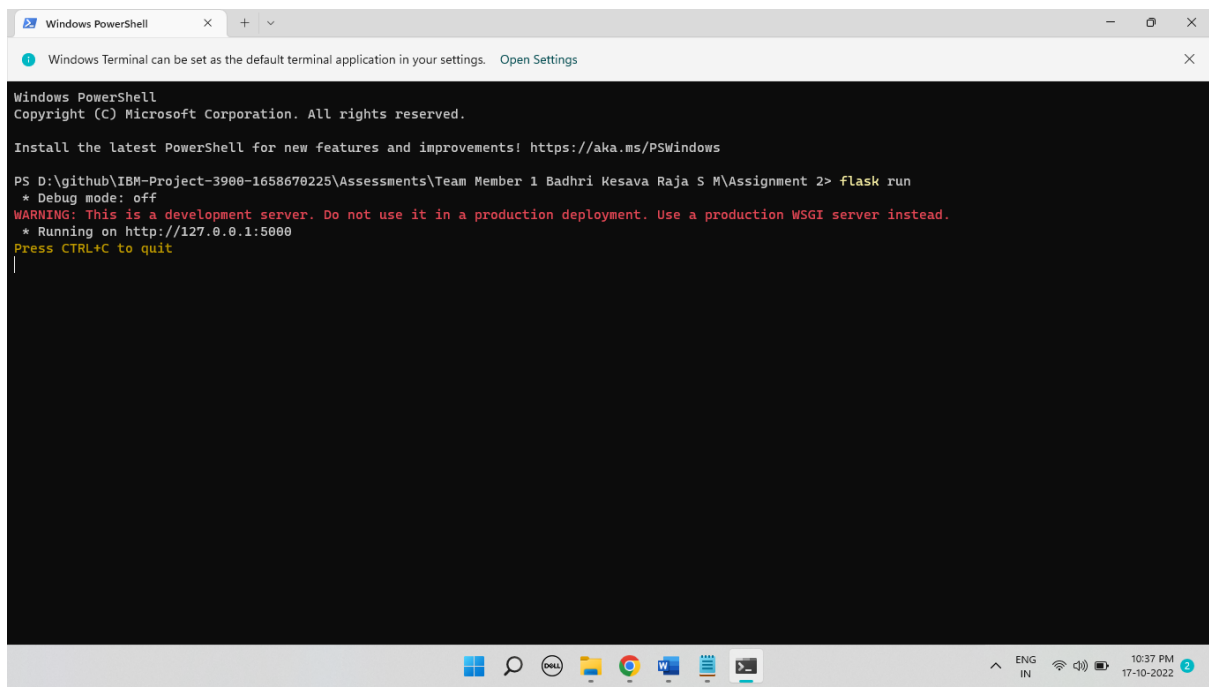
  <div class="mb-3">
    <label for="formGroupExampleInput2" class="form-label">Password</label>
    <input type="password" class="form-control" id="formGroupExampleInput2"
placeholder="Enter Password"></div>

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

</div>

{% endblock %}
```

OUTPUT SCREENSHOTS



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

PS D:\github\IBM-Project-3900-1658670225\Assessments\Team Member 1 Badhri Kesava Raja S M\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
```

