

Assignment -2

Assignment Date	3 OCTOBER 2022
Student Name	S.MAHALAKSHMI
Student Roll Number	110819205010
Maximum Marks	2 Marks

QUESTIONS:

1. Create a Flask App and 3.Add the Bootstrap:

app.py:

```
from flask import Flask, render_template
```

```
app = Flask(__name__)
```

```
@app.route("/")
def index():
    return render_template('index.html')
```

```
@app.route("/signin")
def signin():
    return render_template('signin.html')
```

```
@app.route("/signup")
def signup():
    return render_template('signup.html')
```

```
@app.route("/about")
def about():
```

```
return render_template('about.html')
```

```
if __name__ == '__main__':  
    app.debug = True  
    app.run()
```

2.Add the Home page, About Page:

index.html:

```
{% extends 'base.html' %}  
{% block title %}  
    {{title}}  
{% endblock title %}  
{% block content %}  
    {% if succ %}  
        <div class="alert alert-success"  
role="alert">{{ succ }}</div>  
  
    {% endif %}  
    <div class="text-center">  
        <br>  
        <h1>WELCOME TO THIS PAGE</h1>  
        <br>  
        <br>  
        <p> THIS IS MAHA ASSIGNMENT2</p>  
    </div>  
{% endblock content %}
```

about.html:

```
{% extends 'base.html' %}  
{% block title %}  
    About
```

```

{% endblock title %}
{% block content %}
<div class="about_us">
  <h2>STUDENT</h2>
  <div class="mission">
    <span>S.MAHALAKSHMI</span>
    <p>Mission is to learn and explore more. </p>
  </div>
  <span> NICK NAME</span>
  <p>MAHA </p>
  <span>Address</span>
  <p>NO 477g,transformer lane ,Arakkonam</p>
  <span>Email</span>
  <p>
    messimaha9@gmail.com
  </p>
</div>

</div>

```

```

{% endblock content %}

```

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">
  <title>{% block title %}{% endblock title %}</title>

```

```

<link rel="stylesheet" href="/static/style.css">
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/boot
strap.min.css" rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYa1lGyVh/UjpbC
x/TYkiZhlZB6+fzT" crossorigin="anonymous">
</head>
<body>
  <div id="content">
    <nav class="navbar navbar-dark navbar-expand-lg bg-
dark">
      <div class="container-fluid">
        <a class="navbar-brand" href="#">Navbar</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="/">Home</a>
            <a class="nav-link" href="signin.html">Sign In</a>
            <a class="nav-link" href="signup.html">Sign
Up</a>
            <a class="nav-link" href="about.html">About</a>
          </div>
        </div>
      </div>
    </nav>
    {% block content %}
    {% endblock content %}
  </div>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstr

```

```
ap.bundle.min.js" integrity="sha384-
u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7Nnikv
bZlHgTPOOmMi466C8" crossorigin="anonymous"></script>
</body>
</html>
```

4.Add the Sign in page and App the Signup Page:

Signin.html:

```
{% extends 'base.html' %}
{% block title %}
    {{title}}
{% endblock title %}
{% block content %}
    <br>
    <div class="forms">
        <div class="form">
            <form method="post">
                <div class="form-group">
                    <label
for="exampleInputUsername">Username</label>
                    <input type="text" class="form-control"
name="username" id="username" aria-
describedby="usernameHelp" placeholder="Enter Username">
                    <small id="usernameHelp" class="form-text text-
muted">We'll never share your username with anyone
else.</small>
                </div>
                <div class="form-group">
                    <label
for="exampleInputPassword1">Password</label>
                    <input type="password" class="form-control"
name="password" id="password" placeholder="Password">
                </div>
            <br>
```

```

    {% if error %}
      <div class="alert alert-danger">
        {{error}}
      </div>
    {% endif %}
    <button type="submit" class="btn btn-
primary">Submit</button>
  </form>
</div>
</div>

{% endblock content %}

```

Signup.html:

```

{% extends 'base.html' %}
{% block title %}
  {{title}}
{% endblock title %}
{% block content %}
  <br>
  <div class="forms">
    <div class="form" method="post">
      <form method="post">
        <div class="mb-3">
          <label for="" class="form-label">Name</label>
          <input type="text" class="form-control"
name="name" id="name" aria-describedby="helpId"
placeholder="John Doe" required>
          <small id="helpId" class="form-text text-
muted">Enter your name.</small>
        </div>
        <div class="mb-3">
          <label for="" class="form-label">Email</label>
          <input type="email" class="form-control"
name="email" id="email" aria-describedby="emailHelpId"

```

```

        placeholder="abc@mail.com" required>
        <small id="emailHelpId" class="form-text text-
muted">Enter your email. Your data is secure!</small>
    </div>
    <div class="form-group">
        <label
for="exampleInputPassword1">Password</label>
        <input type="password" class="form-control"
name="password" id="password" placeholder="Password"
        required>
    </div>
    <br>
    <button type="submit" class="btn btn-primary">Sign
Up</button>
</form>
</div>
</div>

```

{% endblock content %}

OUTPUT:

