

Assignment -2

| | |
|---------------------|----------------|
| Assignment Date | 3 OCTOBER 2022 |
| Student Name | PAVITHRA.V |
| Student Roll Number | 110819205014 |
| Maximum Marks | 2 Marks |

QUESTIONS:

1.Create flask app and add 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()
```

1. 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 VP 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>PAVITHRA</span>
        <p>Mission is to learn and explore more. </p>
    </div>
    <span> NICK NAME</span>
    <p>Pavi </p>
    <span>Address</span>
    <p>Kadambattur,Thiruvallur</p>
    <span>Email</span>
    <p>
        pavi1911@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/c
ss/bootstrap.min.css" rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYal1GyVh/
UjpbCx/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>
    </nav>
    {% block content %}
    {% endblock content %}
</div>
</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 %}

```