ASSIGNMENT 2

Assignment Date	15 September 2022
Student Name	Hari S
Student Roll Number	720719110031
Maximum Marks	2 Marks

Question:

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 Sign-up Page

Base.html

<html lang="en">

<head>

<!—Required meta tags→

<meta charset="utf-8">

<meta name="viewport" content="width=device-width,initial-scale=1">

<!—Bootstrap CSS→

<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+RTT6rIHI7NnikvbZlHgTPOOmMi466C8"

Crossorigin="anonymous"></script>

<!--<link rel="stylesheet" href="static/css/style.css"→

{% block head %} {% endblock %}

</head>

<body><nav class="navbar navbar-expand-lg bg-light">

```html
<div class="container-fluid">
<a class="navbar-brand" href="chat">chat</a>
<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bstarget="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false"
aria-label="Toggle navigation">
<span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse" id="navbarSupportedContent">
<ul class="navbar-nav me-auto mb-2 mb-lg-0">
<li class="nav-item">
<a class="nav-link active" aria-current="page" href="home">Home</a>
</li>
<li class="nav-item">
<a class="nav-link" href="signup">signup</a>
</li>
<li class="nav-item dropdown">
<a class="nav-link dropdown-toggle" href="#" role="button" data-bs-toggle="dropdown"
aria-expanded="false">
Dropdown
</a>
<ul class="dropdown-menu">
<li><a class="dropdown-item" href="about">About</a></li>
<li><a class="dropdown-item" href="blog">blog</a></li>
<li><hr class="dropdown-divider"></li>
<li><a class="dropdown-item" href="signin">Signin</a></li>
</ul>
</li>
<li class="nav-item">
<a class="nav-link disabled">disabled</a>
</li>
</ul>
```

```
<form class="d-flex" role="search">

<input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">

<button class="btn btn-outline-success" type="submit">Search</button>

</form>

</div>

</div>

</nav>

<div class="container mt-5">

{% block body %} {% endblock %}

</div>

</body>

</html>
```

Signin.html

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

{% block head %}

<title>Signin page</title>

{% endblock %}

{% block body %}

<h2>Signup Forms</h2>

<form action="/signin">

 <label for="fname">First name:</label><br>

 <input type="text" id="fname" name="fname" class="form-control" ><br>

 <label for="lname">Last name:</label><br>

 <input type="text" id="lname" name="lname" class="form-control"><br><br>

 <input type="submit" value="Submit">

</form>

<p>If you click the "Submit" button, the form-data will be sent to a page called

"/action_page.php".</p>

{% endblock %}
```

App.py

```python
from flask import Flask, url_for, render_template, request, redirect
from markupsafe import escape


app = Flask(_name_)
app.config['SECRET_KEY']="KIIU54RYBMKLO8321S"
all_posts= [
    {
        'title':"Blog post 1",
        'content': "This is first Post",
        'author':'DEV'
    },
    {
        'title':"Blog post 2",
        'content':"This is second Post"
    }
]


@app.route("/")
def index():
    return '<h1>Welcome to home Page</h1>'


@app.route("/login")
def login():
    return 'login'


@app.route('/blog')
def blog():
    return render_template('blog.html', posts=all_posts)


#dynamic routing
```

```python
@app.route("/users/<username>")
def profile(username):
    return render_template('profile.html', username=username)


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


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

@app.route("/home")
def homepage():
    return render_template('home.html')


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


messages = [{'title': 'Message One',
        'content': 'I'm Hari'},
        {'title': 'Message Two',
         'content': 'FLASK APP DEMO'}

        ]
@app.route("/chat")
def chat():
    return render_template("chat.html", messages=messages)
```

SIGNUP.HTML

```
{% extends "base.html" %}
{% block title %}Signuppage{% endblock %}
{% block body %}
<body>
 <!—Main div code →
 <div id="main">
<div class="h-tag">
<h2>Create Your Account</h2>
</div>
<!—create account div →
<div class="login">
<table cellspacing="2" align="center" cellpadding="8" border="0">
<tr>
 <td align="right">Enter Name :</td>
 <td><input type="text" placeholder="Enter user here" class="tb" /></td>
 </tr>
 <tr>
 <td align="right">Enter Email ID :</td>
 <td><input type="text" placeholder="Enter Email ID here" class="tb" /></td>
 </tr>
 <tr>
 <td align="right">Enter Username :</td>
 <td><input type="text" placeholder="Enter Username here" class="tb" /></td>
 </tr>
 <tr>
 <td align="right">Enter Password :</td>
 <td><input type="password" placeholder="Enter Password here" class="tb" /></td>
 </tr>
 <tr>
```

<td align="right">Enter Confirm Password :</td>

<td><input type="password" placeholder="Enter Password here" class="tb" /></td>

</tr>

<tr>

<td></td>

<td>

<input type="reset" value="Clear Form" id="res" class="btn" />

<input type="submit" value="Create Account" class="btn" /></td>

</tr>

</table>

</div>

<!—create account box ending here.. →

</div>

<!—Main div ending here… →

</body>

{% endblock %}

ABOUT.HTML

{% extends "base.html" %}

{% block title %}Aboutpage{% endblock %}

{% block body %}
 <div class="about-section">
 <h1>About Us Page</h1>
 <p>Personal Expense Tracker Application</p>
 <h2>Hari S (Teamlead)</h2>
 <img src="D:\FILES\hpasp.jpg" alt="hari" style="width:12%">
 </div>

 <h2 style="text-align:center">Our Team</h2>
 <div class="row">
 <div class="column">

 <div class="card">

```html
<img src="C:\Users\haris\Downloads\apasp.jpg" alt="ajith" style="width:12%">
<div class="container">
<h2>Ajithkumar</h2>
<p class="title">Tester</p>
<p>Team Member 1</p>
<p>ajithk@gmail.com</p>
<p><button class="button">Contact</button></p>
</div>
</div>
</div>

<div class="column">
<div class="card">
<img src="C:\Users\haris\Downloads\bpasp.jpg" alt="bharathi" style="width:12%"
<div class="container">
<h2>BHARATHI</h2>
<p class="title">Frontend Developer</p>
<p>Team Member 2</p>
<p>BharathiK@gmail.com</p>
<p><button class="button">Contact</button></p>
</div>
</div>
</div>
<div class="column">
<div class="card">
<img src="C:\Users\haris\Downloads\gpasp.jpg" alt="gugan k" style="width:12%">
<div class="container">
<h2>Gugan K</h2>
<p class="title">Software Developer</p>
<p>Team Member 3</p>
<p>gugan@gmail.com</p>
<p><button class="button">Contact</button></p>
</div>
</div>
```

```
    </div>

    </div>{% endblock %}
```

HOMEPAGE.HTML

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

{% block title %}Homepage{% endblock %}

{% block body %}

 <h1 class="text-center">Simple Flask App</h1>

 <div class="row">

 <div class="col-sm-6 offset-sm-3">

 <div class="jumbotron">

 Welcome to this simple Flask example app.<br>HOMEPAGE<br>

 </div>

 </div>

 </div>

{% endblock %}
```
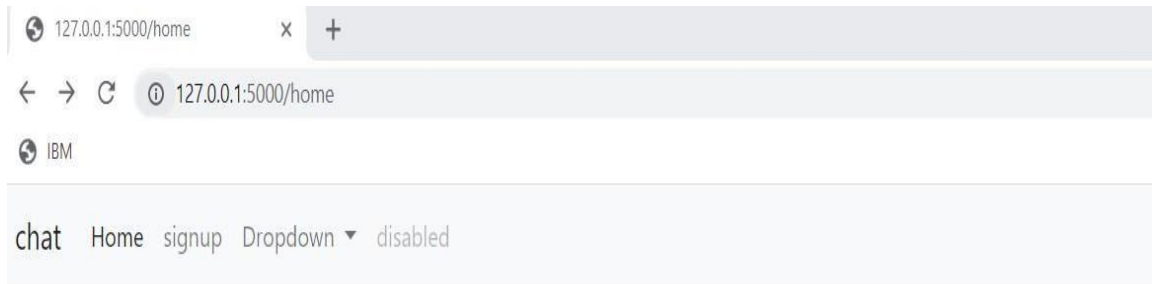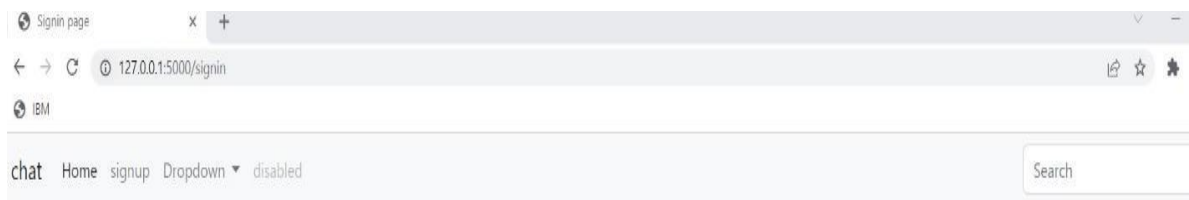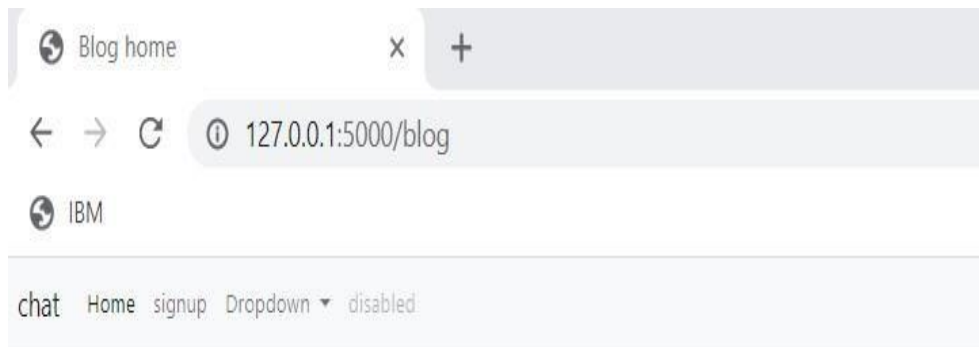
IBM

chat **Home** signup Dropdown ▾ disabled

Simple Flask App

Welcome to this simple Flask example app.

HOMEPAGE

IBM

chat Home signup Dropdown ▾ disabled   Search

Signin Forms

First name:

Last name:

Submit

127.0.0.1:5000/blog

IBM

chat Home signup Dropdown ▼ disabled

Blog Page

All posts

Blog post 1

Author: DEEPA

This is first Post

Blog post 2

Author:DEV

This is second Post

11/8/22, 8:29 AM   about.html

About Us Page

Personal Expense Tracker Application

Hari S (Teamlead)

Our Team

Ajithkumar

Tester

Team Member 1

ajithk@gmail.com

Contact

BHARATHI

Frontend Developer

Team Member 2

BharathiK@gmail.com

Contact

Gugan K

Software Developer

Team Member 3

gugan@gmail.com

Contact