## **ASSIGNMENT 2**

## **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 Signup 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 CSS⑦
k href=https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css
Rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYal1GyVh/UjpbCx/TYkiZhlZB6+fzT" cross
origin="anonymous">
<script src=https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js</pre>
Integrity="sha384-
u10knCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTPO0mMi466C8"
Crossorigin="anonymous"></script>
<!--<li>k rel="stylesheet" href="static/css/style.css"
{% block head %} {% endblock %}
</head>
<body><nav class="navbar navbar-expand-lg bg-light">
```

```
<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">
cli class="nav-item">
<a class="nav-link active" aria-current="page" href="home">Home</a>
cli class="nav-item">
<a class="nav-link" href="signup">signup</a>
<a class="nav-link dropdown-toggle" href="#" role="button" data-bs-toggle="dropdown" aria-
expanded="false">
Dropdown
</a>
ul class="dropdown-menu">
<a class="dropdown-item" href="about">About</a>
<a class="dropdown-item" href="blog">blog</a>
<hr class="dropdown-divider">
<a class="dropdown-item" href="signin">Signin</a>
class="nav-item">
<a class="nav-link disabled">disabled</a>
<form class="d-flex" role="search">
```

#### 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="Iname">Last name:</label><br>
<input type="submit" value="Submit">
</form>
If you click the "Submit" button, the form-data will be sent to a page called
"/action_page.php".
{% endblock %}
```

#### App.py

```
markupsafe import escape
app = Flask(_name_) app.config['SECRET_KEY']="KIIU54RYBMKLO8321S"
all_posts=[
  {
    'title': "Blog post 1",
    'content': "This is first Post",
    'author':'DK'
  },
    '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
```

from flask import Flask, url\_for, render\_template, request, redirect from

```
@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': 'IAM DINESH KARTHICK V'},
      {'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 7
<div id="main">
<div class="h-tag">
<h2>Create Your Account</h2>
</div>
<!—create account div ?
<div class="login">
Enter Name :
<input type="text" placeholder="Enter user here" class="tb" />
Enter Email ID :
<input type="text" placeholder="Enter Email ID here" class="tb" />
Enter Username :
<input type="text" placeholder="Enter Username here" class="tb" />
Enter Password :
<input type="password" placeholder="Enter Password here" class="tb" />
Enter Confirm Password :
<input type="password" placeholder="Enter Password here" class="tb" />
```

```
<input type="reset" value="Clear Form" id="res" class="btn" />
<input type="submit" value="Create Account" class="btn" />
</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>
  news tracker application
  dinesh karthick V(teamlead)
 </div>
 <h2 style="text-align:center">Our Team</h2>
 <div class="row">
  <div class="column">
  <div class="card">
   <img src="/w3images/team1.jpg" alt="Bharathipriyan" style="width:100%">
   <div class="container">
```

```
<h2>BHARATHIPRIYAN B</h2>
  tester
  teammember1.
  harathipriyan@gmail.com
  <button class="button">Contact</button>
 </div>
</div>
</div>
<div class="column">
<div class="card">
 <img src="/w3images/team2.jpg" alt="dhanraj" style="width:100%">
 <div class="container">
  <h2>DHANRAJPRABU V</h2>
  software developer
  team member2
  dhanraj@example.com
  <button class="button">Contact</button>
 </div>
</div>
</div>
<div class="column">
 <div class="card">
 <img src="/w3images/team3.jpg" alt="ajith" style="width:100%">
 <div class="container">
  <h2>AJITHKUMAR M</h2>
  frontend developer
  team member3
  ajith@example.com
  <button class="button">Contact</button>
```

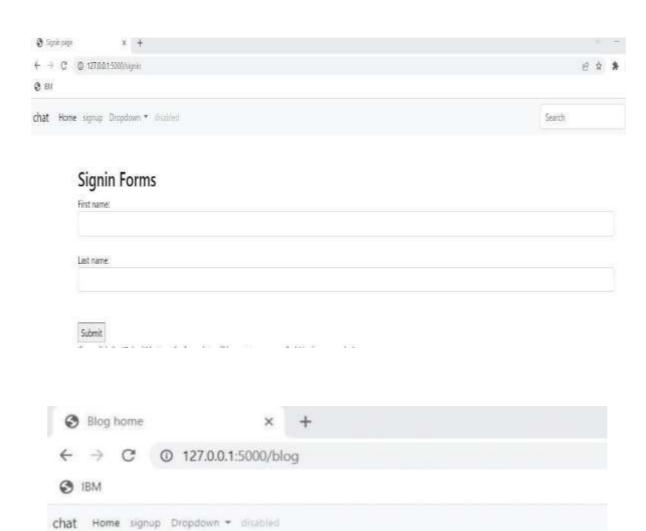
```
</div>
</div>
</div>
</div>
</div>
{% endblock %}
```

# **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/>
br>
</div>
</div>
</div>
{% endblock %}
  3 127,0.0.1:5000/home
 ← → C ① 127.0.0.1:5000/home
 3 BM
 chat Home signup Dropdown ▼ disabled
```

# Simple Flask App

Welcome to this simple Flask example app. HOMEPAGE



Blog Page

All posts

Blog post 1

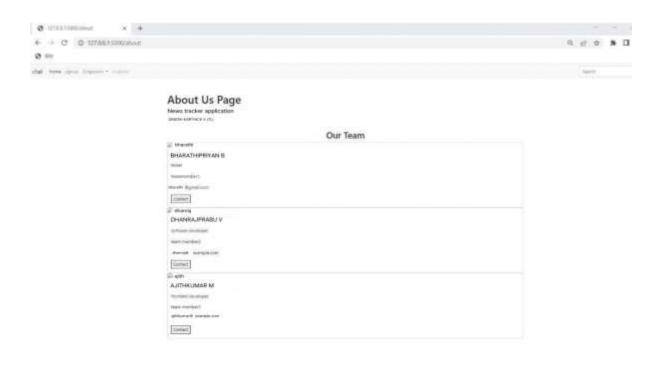
Author: DINESH

This is first Post

Blog post 2

Author: DK

This is second Post





#### Create Your Account

