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 tags❼
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<!—Bootstrap CSS❼
<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" cross
origin="anonymous">
<script src=https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js

Integrity="sha384u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTPOOmMi466C8"
Crossorigin="anonymous"></script>
<!--<link rel="stylesheet" href="static/css/style.css"❼
{% 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"

ariaexpanded="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':'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
```

```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': '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 ❼

 <div id="main">

 <div class="h-tag">

<h2>Create Your Account</h2>

</div>

<!—create account div ❼

 <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.. ❼

</div>

<!—Main div ending here… ❼

</body>

{% endblock %}

ABOUT.HTML

{% extends "base.html" %}
{% block title %}Aboutpage{% endblock %}

{% block body %}

<div class="about-section"> <h1>About

  Us Page</h1>

  <p>news tracker application</p>

  <p>dinesh karthick V(teamlead)</p>

 </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>

```
      <p class="title">tester</p>

      <p>teammember1.</p>

      <p>bharathipriyan@gmail.com</p>

      <p><button class="button">Contact</button></p>

    </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>

      <p class="title">software developer</p>

      <p>team member2</p>

      <p>dhanraj@example.com</p>

      <p><button class="button">Contact</button></p>

    </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>

      <p class="title">frontend developer</p>

      <p>team member3</p>

      <p>ajith@example.com</p>

      <p><button class="button">Contact</button></p>

    </div>
```

```
        </div>

      </div>

    </div>

    {% endblock %}
```

```
{% 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 %}
```


Simple Flask App

Welcome to this simple Flask example app.
HOMEPAGE

chat Home signup Dropdown ▼ disabled   Search

Signin Forms

First name:

Last name:

Submit

chat Home signup Dropdown ▼ disabled

Blog Page

All posts

Blog post 1

Author: BHARATHI

This is first Post

Blog post 2

Author: BP

This is second Post

chat Home signup Dropdown ▼ disabled

Search

About Us Page

News tracker application

DINESH KARTHICK V (TL)

Our Team

bharathi

BHARATHIPRIYAN B

tester

teammember1.

bharathi @gmail.com

Contact

dhanraj

DHANRAJPRABU V

software developer

team member2

dhanraj@ example.com

Contact

ajith

AJITHKUMAR M

frontend developer

team member3

ajithkumar@ example.com

Contact

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chat Home signup Dropdown ▼ disabled

Create Your Account

Enter Name :	BHARATHIPRIYAN B
Enter Email ID :	bharathipriyan@gmail.com
Enter Username :	bharathi
Enter Password :	•••••
Enter Confirm Password :	•••••

Clear Form   Create Account