Assignment - 2

This assignment is about creating a flask app and add a homepage and signup page , signin page , bootstrap etc.

Base.html :

```html
<html>
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width,initial-scale=1">

<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"
Crosso rigin="anonymous">
</script>
<link rel="stylesheet" href="static/css/style.css">
{% block head %} {% endblock %}
</head>
<body><nav class="navbar navbar-expand-lg bg-light">
</ul>
<div class="container-fluid">
<a class="navbar-brand" href="chat">chat</a>
<button class="navbar-toggler" type="button" data-bs-toggle="collapse"
databstarget="#
navbarSupportedContent" ariacontrols="
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">
```

```html
<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>
<form class="d-flex" role="search">
<input class="form-control me-2" type="search" placeholder="Search"
arialabel="Search">
<button class="btn btn-outline-success" type="submit">Search</button>
</form>
</div>
</div>
</nav>
<div class="container mt-5">
</div>
</body>
</html>
```

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': "Welcome to our page",
'author':'Aadharsh' },{
'title':"Blog post 2",
'content':"Contact Us via email" }
]
```

```python
@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
@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': 'About us',
'content': 'Customer Care Registry'}, {'title': 'Assignment',
'content': 'FLASK APP DEMO'}
]
@app.route("/chat")
def chat():
    return render_template("chat.html", messages=messages)
```

signin.html

```html
<title>Signin page</title>
<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>
```

Signup.html
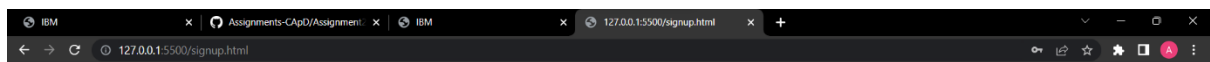
```html
<body>
<div id="main">
<div class="h-tag">
<h2>Create Your Account</h2>
</div>
<div class="login">
<table cellspacing="2" align="center" cellpadding="8" border="0">
<tr>
<td align="right">Enter Name :</td>
<td><input type="text" placeholder="Enter user:"class="tb" /></td>
</tr>
<tr>
<td align="right">Enter Email ID :</td>
<td><input type="text" placeholder="Enter Email ID:" class="tb"/></td>
</tr>
<tr>
<td align="right">Enter Username :</td>
<td><input type="text" placeholder="Enter Username:" 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>
</div>
</body>
```

About.html

```html
<div class="about-section">
<h1>About Us Page</h1>
<p>Customer Care Registry</p>
<p>Aadharsh S.M</p>
</div>
```

```html
<h2 style="text-align:center">Our Team</h2>
<div class="row">
<div class="column">
<div class="card">
<div class="container">
<h2>Bala Logesh M</h2>
<p class="title">Tester</p>
<p>Team guy No 1</p>
<p>balalogesh2002@gmail.com</p>
<p><button class="button">Contact</button></p>
</div>
</div>
</div>
<div class="column">
<div class="card">
<div class="container">
<h2>Dinesh M</h2>
<p class="title">Software developer</p>
<p>Team guy no 2</p>
<p>dineshmurugesan207@gmail.com</p>
<p><button class="button">Contact</button></p>
</div>
</div>
</div>
<div class="column">
<div class="card">
<div class="container">
<h2>Hariharan K</h2>
<p class="title">Frontend developer</p>
<p>Team guy no 3</p>
<p>hariharan1852hari@gmail.com</p>
<p><button class="button">Contact</button></p>
</div>
</div>
</div>
<div class="column">
<div class="card">
<div class="container">
<h2>Karthik M</h2>
<p class="title">Backend developer</p>
<p>Team guy no 4</p>
<p>karthiktricky23@gmail.com</p>
<p><button class="button">Contact</button></p>
</div>
</div>
</div>
<div class="column">
```

```
<div class="card">
<div class="container">
<h2>Bathresh Bas B</h2>
<p class="title">tester</p>
<p>Team guy no 5</p>
<p>bathreshbas555@gmail.com</p>
<p><button class="button">Contact</button></p>
</div>
</div>
</div>
```

Homepage.html

```
<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 app<br>HOMEPAGE<br>
</div>
</div>
</div>
```
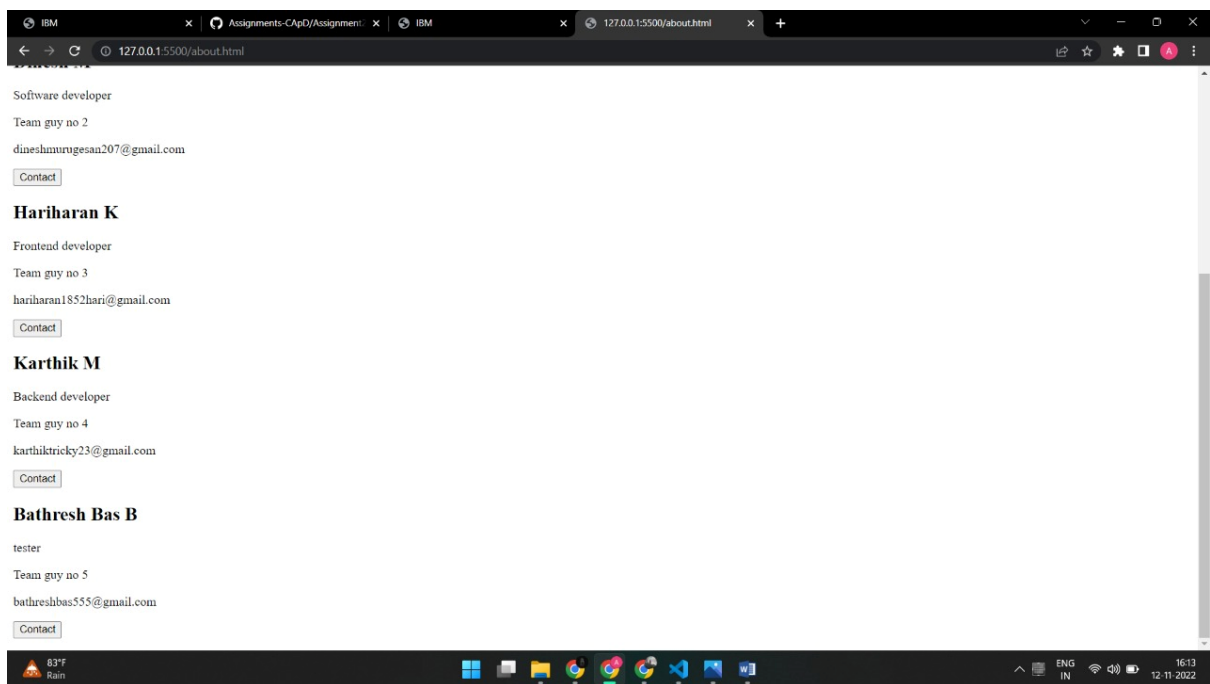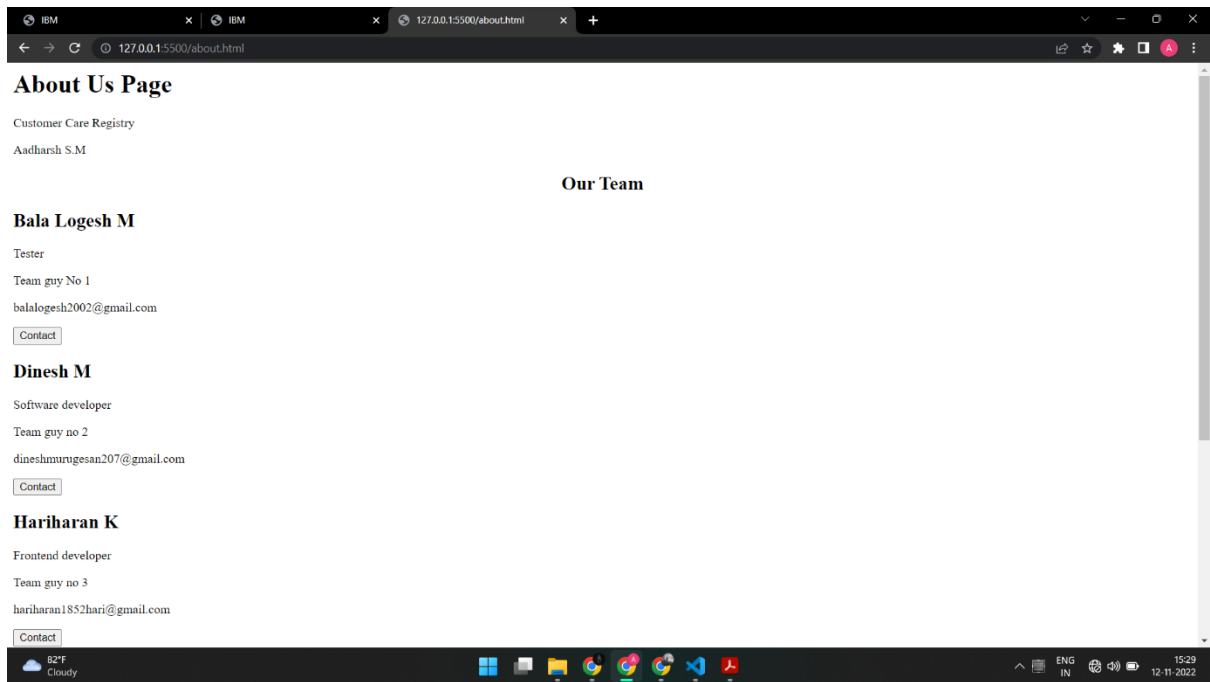
Here are the few results.

About Us Page

Customer Care Registry

Aadharsh S.M

Our Team

Bala Logesh M

Tester

Team guy No 1

balalogesh2002@gmail.com

Contact

Dinesh M

Software developer

Team guy no 2

dineshmurugesan207@gmail.com

Contact

Hariharan K

Frontend developer

Team guy no 3

hariharan1852hari@gmail.com

Contact

Software developer

Team guy no 2

dineshmurugesan207@gmail.com

Contact

Hariharan K

Frontend developer

Team guy no 3

hariharan1852hari@gmail.com

Contact

Karthik M

Backend developer

Team guy no 4

karthiktricky23@gmail.com

Contact

Bathresh Bas B

tester

Team guy no 5

bathreshbas555@gmail.com

Contact

Simple Flask App

Welcome to this simple Flask app
HOMEPAGE

Create Your Account

Enter Name : karthik

Enter Email ID : karthiktricky23@gmail.com

Enter Username : karthiktricky

Enter Password : ••••••••

Enter Confirm Password : ••••••••

Clear Form   Create Account