

Assignment-2

Assignment Date	15 September 2022
Student Name	A.H MOHAMED ABID HUSSAIN
Student Roll Number	921319205072
Maximum Marks	2 Marks

Question:

- 1) Create a Flask App
- 2) Add the Home page,About Page
- 3) Add the bootstrap
- 4) Add the Signin 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 CSS-->

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
    rel="stylesheet" integrity="sha384-
    iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYal1GyVh/UjpbCx/TYkiZhlZB6+fzT"
    crossorigin="anonymous">

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-u1OknCxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIH7NnikvbZIHgTPOOmMi466C8"
    crossorigin="anonymous"></script>

    <!--<link 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-bs-
target="#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>

    </div>

  </div>

</nav>
```

```

        <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 %}
```

Blog.html

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

```
{% block head %}
```

```
<title>Blog home</title>
```

```
{% endblock %}
```

```
{% block body %}
```

```
<h2>Blog Page</h2>
```

```
<b>All posts</b>
```

```
{% for post in posts %}
```

```
<h3>{{ post.title }}</h3>
```

```
{% if post.author %}
```

```
<h4>Author: {{post.author}}</h4>
```

```
{% else %}
```

```
<h4>Author: GANESHAN</h4>
```

```
{% endif %}
```

```
<p>{{post.content}}</p>
```

```
{% endfor %}
```

```
{% endblock %}
```

```
App.py from flask import Flask, url_for, render_template, request,
redirect from markupsafe import escape
```

```
app = Flask(__name__) all_posts=
```

```
[  
    {  
        'title':"Blog post 1",  
        'content': "This is first Post",  
        'author':'MOHAMED ABID HUSSAIN'  
    },  
    {  
        '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  
@app.route("/users/<username>") def profile(username):  
    return render_template('profile.html', username=username)
```

```
@app.route("/signup")  
def signup():
```

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

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

```
messages = [{'title': 'Message One',
'content': 'IAM MOHAMED ABID
            HUSSAIN'}, {'title': 'Message
            Two',
            'content': 'FIASK DEMO APP'}
            ]
```

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

Chat.html

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

```
{% block body %}
```

```
<h1>{% block title %}Messages{% endblock %}</h1>
```

```
{% for message in messages %}
```

```
<div class='message'>
```

```
<h3>{{ message['title'] }}</h3>
```

```
<p>{{ message['content'] }}</p>
```

```
</div>
```

```

        {% endfor %} {% 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 %}

```

SIGNUP.HTML

```

{% extends "base.html" %}


{% block title %}Signuppagement{% 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>nutrition assistant application</p>
  <p>MohamedAbidHussain(lead)</p>
</div>
```

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

```
    <div class="container">
      <h2>NANDEESHWAR</h2>
      <p class="title">designer</p>
      <p>teammember1.</p>
      <p>nandeeshwar@example.com</p>
      <p><button class="button">Contact</button></p>
    </div>
```

</div>

</div>

<div class="column">

<div class="card">

<div class="container">

<h2>ABID</h2>

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

<p>team member2</p>

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

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

</div>

</div>

</div>

<div class="column">

<div class="card">

<div class="container">

<h2>MANOGAR</h2>

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

<p>team member3</p>

<p>manogar@example.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">
```

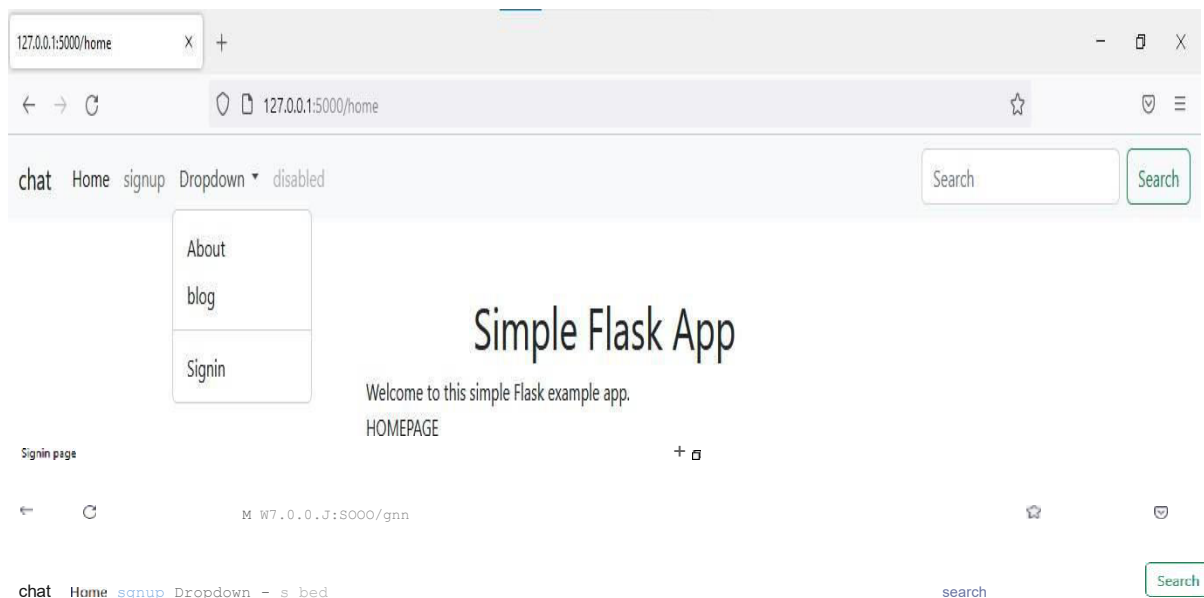
```
    Welcome to this simple Flask example app.<br>HOMEPAGE<br>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```



Last name:

If you click the "Submit" button, the form-data will be sent to a page called "/action_page.php".

127.0.0.1:5000/chat

Home signup Dropdown disabled

Search

chat

Search

Messages
Message One

Message Two
rmsx PPP oE io

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Search

Blog Page

Blog post 1 Author. MUTHU

Blog post 2
AuthorMUTHUKUMAR

This is second Post

About Us Page

nutrition assistant application
srividhya(lead)

Our Team

nivetha
NANDEESHWAR
designer
teammember1

nandeeshwar@gmail.com

ABID



127.0.0.1



Search

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Search

Create Your Account

