

Assignment Date	15 September 2022
Student Name	ARULSELVI K
Student Roll Number	913319104005
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 Add the Signup Page

**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>arulselvi</p>
```

```
</div>
```

```
<h2 style="text-align:center">Our Team</h2>
```

```
<div class="row">

<div class="column">

<div class="card">



<div class="container">

<h2>SUHAINA</h2>

<p class="title">designer</p>

<p>teammember1.</p>

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

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

</div>

</div>

</div>
```

```
<div class="column">

<div class="card">



<div class="container">

<h2>DHARANI</h2>

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

<p>team member2</p>

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

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

</div>

</div>

</div>

<div class="column">

<div class="card">



<div class="container">

<h2>KRISHNAPRIYA</h2>

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

<p>team member3</p>

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

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

</div>

</div>

</div>

</div>

{% endblock %}

## Base.html

<!doctype 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-u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIH7NnikvbZlHgTPOOmMi466C8"
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>

<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>
```

## 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 %}
```

## Create.html

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

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

```
<h1>{% block title %} Add a new Message {% endblock %}</h1>
```

```
<form method="post">
```

```
<label for="title">Title</label>
```

```
<br>
```

```
<input type="text" name="title"
```

```
placeholder="Message title"
```

```
value="{{ request.form['title'] }}"
```

```
class="form-control"
```

```
></input>
```

```
<br>
```

```
<label for="content">Message Content</label>
```

```
<br>
```

```
<textarea name="content"
```

```
placeholder=""Message content"
```

```
rows="6"
```

```
class="form-control"
```

```
        >{{ request.form['content'] }}</textarea>

    <br>

    cols="30"

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

</form>

{% endblock %}
```

## Index.html

```
<!DOCTYPE html>

<html>

    <head>

        <title>Home Page</title>

        <link rel="stylesheet" href="static/css/style.css">

    </head>

    <body>

        <h1>Home page</h1>

        <p>welcome</p>

    </body>

</html>
```

## Signin.html

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


{% block head %}
```



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

```
<link rel="stylesheet" href="static/css/style.css">
```

```
{% endblock %}
```

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

```
<h2>Signin 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 %}
```

## 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 cellpadding="2" cellspacing="2" 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 %}
```

## Home Page

Hii there, This is a Home page.

All the CSS properties are built using Bootstrap

Page routes are built by Jinja2 Template

Click on Chat on the nav bar to see the chats.

Click on Sign up to enter into the Sign up form.

Click on Sign in to enter into the Sign in form.

Click on About to see About Us.

Click on Create to create a new message.

## Messages

### Message One

Message one content

### Message Two

Message Two content

# Add a New Message

Title

hello

Message Content

welcome

Submit

## Messages

### Message One

Message one content

### Message Two

Message Two content

hello

welcome

## Create Your Account

Enter Name :

Enter Email ID :

Enter Username :

Enter Password :

Enter Confirm Password :

[Clear Form](#) [Create Account](#)

## About Us Page

nutrition assistant application

srividhya(lead)

### Our Team

suhaana

**SUHAINA**

designer

teammember1.

nivetha@gmail.com

[Contact](#)

dharani

**DHARANI**

frontend developer

team member2

aswini@example.com

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krishnapriya

**KRISHNAPRIYA**

fullstack developer

team member3

gowal@example.com

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