**Assignment-2**

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| --- | --- |
| Assignment Date | 15 September 2022 |
| Student Name | G.Nandheeshwar |
| Student Roll Number | 921319205085 |
| 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:](https://cdn.jsdelivr.net/npm/bootstrap%405.2.1/dist/css/bootstrap.min.css)/[/cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"](https://cdn.jsdelivr.net/npm/bootstrap%405.2.1/dist/css/bootstrap.min.css) rel="stylesheet" integrity="sha384- iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT" crossorigin="anonymous">

<script sr[c="https:](https://cdn.jsdelivr.net/npm/bootstrap%405.2.1/dist/js/bootstrap.bundle.min.js)/[/cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js"](https://cdn.jsdelivr.net/npm/bootstrap%405.2.1/dist/js/bootstrap.bundle.min.js) integrity="sha384-u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTPOOmMi466C8" 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>

## 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':'Nandheeshwar'

},

{

'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': 'I AM NANDHEESHWAR'},

{'title': 'Message Two', 'content': 'FlASK 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 %}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 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>Nandheeshwar(lead)</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="nandeeshwar" style="width:100%">

<div class="container">

<h2>MUTHUKUMAR</h2>

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

<p>teammember1.</p>

[<p>](mailto:nandeeshwar@example.com)muthukumar@exam[ple.com](mailto:nandeeshwar@example.com)</p>

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

</div>

</div>

</div>

<div class="column">

<div class="card">

<img src="/w3images/team2.jpg" alt="abid" style="width:100%">

<div class="container">

<h2>ABID</h2>

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

<p>team member2</p>

<p>abid@ex[ample.com](mailto:aswini@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="manogar" style="width:100%">

<div class="container">

<h2>MANOKHAR</h2>

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

<p>team member3</p>

<p>manogar@e[xample.com](mailto:gowsi@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 %}



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Signin Forms









Messages

Message One

Message Two

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# Blog Page

Blog post 1

Author. MUTHU

Blog post 2

AuthorMUTHUKUMAR



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About Us Page



srividhya(lead)



NANDEESHWAR





[nandeeshwar@gmail.com](mailto:nandeeshwar@gmail.com)

ABID

Our Team

 

search 



Search

   

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# Create Your Account