# Assignment-2

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| Assignment Date | 27 September 2022 |
| Student Name | Vignesh K |
| Student Roll Number | 913119106120 |
| Maximum Marks | 2 Marks |

**Question-1:**

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

|  |  |
| --- | --- |
| **Solution:** |  |
| **app.py:** | from flask import Flask,render\_template,request,url\_for,redirect,flash from markupsafe import escape  app=Flask( name\_\_) @app.route("/")  def index():  return render\_template("home.html")  @app.route("/home.html") def hello():  return render\_template("home.html")  @app.route("/about.html") def profile():  return render\_template("about.html")  @app.route("/signup.html") def signup():  return render\_template("signup.html")  @app.route("/signin.html") def signin(): |

return render\_template("signin.html")

@app.errorhandler(404)

def page\_not\_found(error):

return render\_template('page\_not\_found.html'),404

# Templates: Home page

{% extends 'base.html'%}

{% block head %}

<title>home page</title>

{% endblock %}

{% block body %}

<main class="px-3">

<h1>Cover your page.</h1>

<p class="lead">hi you can signin here </p>

<p class="lead">

<a href="signup.html" class="btn btn-success">Signup</a>

</p>

</main>

{% endblock %}

**Base page**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial- scale=1">

<link href="[https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.](https://cdn.jsdelivr.net/npm/bootstrap%405.0.2/dist/css/bootstrap.min) css" rel="stylesheet" integrity="sha384- EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

<script src="[https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle](https://cdn.jsdelivr.net/npm/bootstrap%405.0.2/dist/js/bootstrap.bundle)

.min.js" integrity="sha384- MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>

<!-- <link rel="stylesheet" href="{{url\_for('static', filename='css/style.css')}}"> -->

{% block head%}{% endblock %}

</head>

<body>

<nav class="navbar navbar-expand-lg navbar-light bg-light">

<div class="container-fluid">

<a class="navbar-brand" href="#">Navbar</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.html">Home</a>

</li>

<li class="nav-item">

<a class="nav-link" href="signin.html">signin</a>

</li>

<li class="nav-item">

<a class="nav-link" href="signup.html">signup</a>

</li>

<li class="nav-item">

<a class="nav-link" href="about.html">about</a>

</li>

<li class="nav-item dropdown">

<a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-bs-toggle="dropdown" aria- expanded="false">

Dropdown

</a>

<ul class="dropdown-menu" aria- labelledby="navbarDropdown">

<li><a class="dropdown-item" href="#">Action</a></li>

<li><a class="dropdown-item" href="#">Another

action</a></li>

here</a></li>

<li><hr class="dropdown-divider"></li>

<li><a class="dropdown-item" href="#">Something else

</ul>

</li>

</ul>

<form class="d-flex">

<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>

# About page

{% extends 'base.html'%}

{% block head %}

<title>about page</title>

{% endblock %}

{% block body %}

<main class="px-3">

<h1>this the about page.</h1>

<p>you will get it soon!!</p>

<p class="lead">

<a href="#" class="btn btn-lg btn-secondary fw-bold border-white bg- white">Learn more</a>

</p>

</main>

{% endblock %}

**Signin page**

{% extends 'base.html'%}

{% block head %}

<title>signin page</title>

{% endblock %}

{% block body %}

<h2>SIGNIN Forms</h2>

<form action="action\_page.php" method="post">

<div class="container">

<label for="uname"><b>Username</b></label>

<input class ="form-control" type="text" placeholder="Enter Username" name="uname" required>

<label for="psw"><b>Password</b></label>

<input class ="form-control"type="password" placeholder="Enter Password" name="psw" required>

<button style="margin-top: 2ex;margin-left:50%"class="btn btn- success" type="submit">Login</button>

</div>

<div class="container" style="background-color:#f1f1f1;">

<span>Forgot <a href="#">password?</a></span>

</div>

</form>

{% endblock %}

**Signup page**

{% extends 'base.html'%}

{% block head %}

<title>signup page</title>

{% endblock %}

{% block body %}

<h2>SIGNUp Forms</h2>

<form action="/action\_page.php">

<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" class="btn btn-primary">

</form>

{% endblock %}

**Output**

**Homepage:**



**Signin page:**



**signup page:**



About page:

