**Assignment - 2**

Python Flask

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| Assignment Date | 24 September 2022 |
| Student Name | Ms.Priyenga P |
| Student Roll Number | 922519205084 |
| Maximum Marks | 2 Marks |

**Question-1:**

Create a Flask App. Add Home Page and About Page, Add Bootstrap. Add the Signin Page and App the Signin Page.

Solution:

app.py

fromflaskimportFlask , render\_template

app = Flask(\_\_name\_\_,template\_folder='templates')

@app.route('/')

defindex():

    returnrender\_template('index.html')

@app.route('/signup')

defsignup():

    returnrender\_template('signup.html')

@app.route('/signin')

defsignin():

    returnrender\_template('signin.html')

if\_\_name\_\_ == '\_\_main\_\_':

    app.run(debug=True)

style.css

body{

    background-color:#f5deb3;

}

Base.html

<!DOCTYPEhtml>

<html>

<head>

    {% block head %} {% endblock %}

    <linkrel="stylesheet"href="static/CSS/style.css">

</head>

<body>

    <center>

    <ahref="/">HOME</a>

    <ahref="/signin">SIGNIN</a>

    <ahref="/signup">SIGNUP</a>

    <hr><br>

    </center>

    {% block body %} {% endblock %}

</body>

</html>

Index.html

{% extends 'base.html' %}

{% block head %}

    <title>Home Page</title>

{% endblock %}

<bgcolor="yellow">

{% block body %}

<h1><center>About Us</center></h1>

<tablealign="center">

    <tr>

        <tdwidth="100"> Team ID :</td>

        <tdwidth="150">PNT2022TMID33722 </td>

    </tr>

    <tr>

        <tdwidth="100"> Project Name :</td>

        <tdwidth="180">Personal Expense Tracker </td>

    </tr>

    <tr>

        <tdwidth="120"> Team Members :</td>

        <tdwidth="250">Priyenga P [Team Lead] </td>

    </tr>

    <tr>

        <tdwidth="120"></td>

        <tdwidth="150">  Sangavi Shree B </td>

    </tr>

    <tr>

        <tdwidth="120"></td>

        <tdwidth="150"> Umamaheswari D</td>

    </tr>

    <tr>

        <tdwidth="121"></td>

        <tdwidth="150"> Rithina B</td>

    </tr>

</bgcolor>

{% endblock %}

Signin.html

{% extends 'base.html' %}

{% block head %}

    <title>SignIn Page</title>

{% endblock %}

{% block body %}

<h1><center>SignIn Page</center></h1>

 <formaction="/signin"method="GET">

    <center>

    <label> Email </label><br>

    <inputtype="email"name="email"><br><br>

    <label> Password </label><br>

    <inputtype="password"name="Password"><br><br>

    <inputtype="submit">

    </center>

 </form>

 {% endblock %}

Signup.html

{% extends 'base.html' %}

{% block head %}

    <title>SignUp Page</title>

{% endblock %}

{% block body %}

<h1><center> SignUp Page</center></h1>

<formaction="/signup"method="GET">

    <center>

    <label> Name</label><br>

    <inputtype="text"name="Name"><br><br>

    <label> Email</label><br>

    <inputtype="email"name="Email"><br><br>

    <label> Phone</label><br>

    <inputtype="number"name="Number"max="10"><br><br>

    <label> Password</label><br>

    <inputtype="password"name="Password"><br><br>

    <label> Retype Password</label><br>

    <inputtype="password"name="Retype Password"><br><br>

    <inputtype="submit">

    </center>

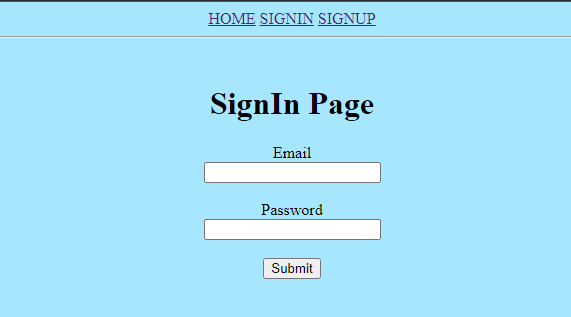
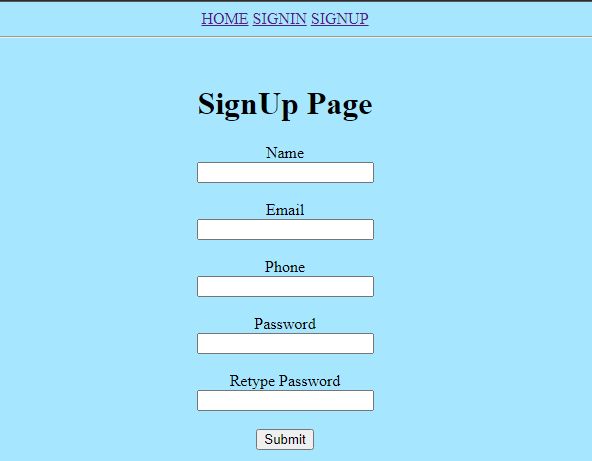
</form>

{% endblock %}

**Output:**

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