**Assignment -1**

Python Flask

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| Assignment Date | 24 September 2022 |
| Student Name | Mr Karthikeyan K R |
| Student Roll Number | 922519205052 |
| 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

from flask import Flask , render\_template

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

@app.route('/')

def index():

    return render\_template('index.html')

@app.route('/signup')

def signup():

    return render\_template('signup.html')

@app.route('/signin')

def signin():

    return render\_template('signin.html')

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

    app.run(debug=True)

style.css

body{

    background-color:#f5deb3;

}

Base.html

<!DOCTYPE html>

<html>

<head>

    {% block head %} {% endblock %}

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

</head>

<body>

    <center>

    <a href="/">HOME</a>

    <a href="/signin">SIGNIN</a>

    <a href="/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>

<table align="center">

    <tr>

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

        <td width="150">PNT2022TMID33691 </td>

    </tr>

    <tr>

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

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

    </tr>

    <tr>

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

        <td width="250">Karthikeyan K R [Team Lead] </td>

    </tr>

    <tr>

        <td width="120"></td>

        <td width="150">  Abishek S </td>

    </tr>

    <tr>

        <td width="120"></td>

        <td width="150"> Enayathulla A</td>

    </tr>

    <tr>

        <td width="121"></td>

        <td width="150"> Jayasurya J</td>

    </tr>

</bgcolor>

{% endblock %}

Signin.html

{% extends 'base.html' %}

{% block head %}

    <title>SignIn Page</title>

{% endblock %}

{% block body %}

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

 <form action="/signin" method="GET">

    <center>

    <label> Email </label><br>

    <input type="email" name="email"><br><br>

    <label> Password </label><br>

    <input type="password" name="Password"><br><br>

    <input type="submit">

    </center>

 </form>

 {% endblock %}

Signup.html

{% extends 'base.html' %}

{% block head %}

    <title>SignUp Page</title>

{% endblock %}

{% block body %}

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

<form action="/signup" method="GET">

    <center>

    <label> Name</label><br>

    <input type="text" name="Name"><br><br>

    <label> Email</label><br>

    <input type="email" name="Email"><br><br>

    <label> Phone</label><br>

    <input type="number" name="Number" max="10"><br><br>

    <label> Password</label><br>

    <input type="password" name="Password"><br><br>

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

    <input type="password" name="Retype Password"><br><br>

    <input type="submit">

    </center>

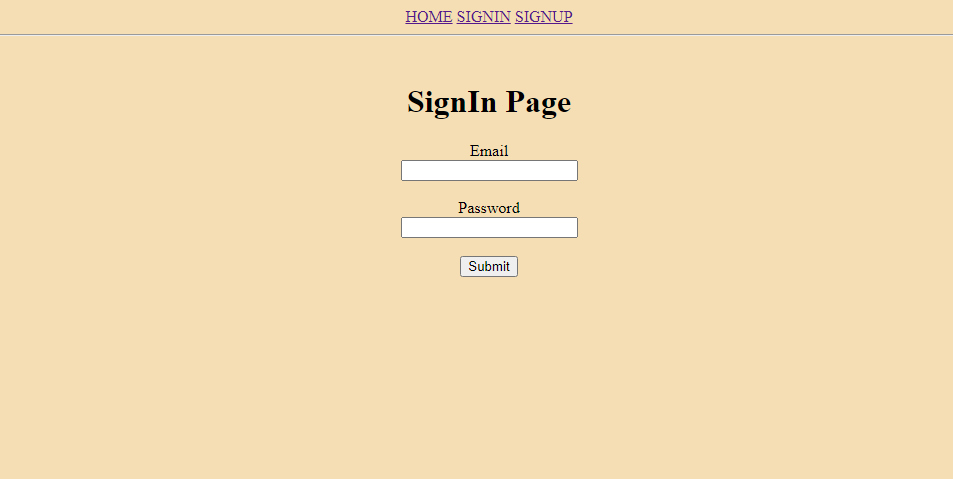
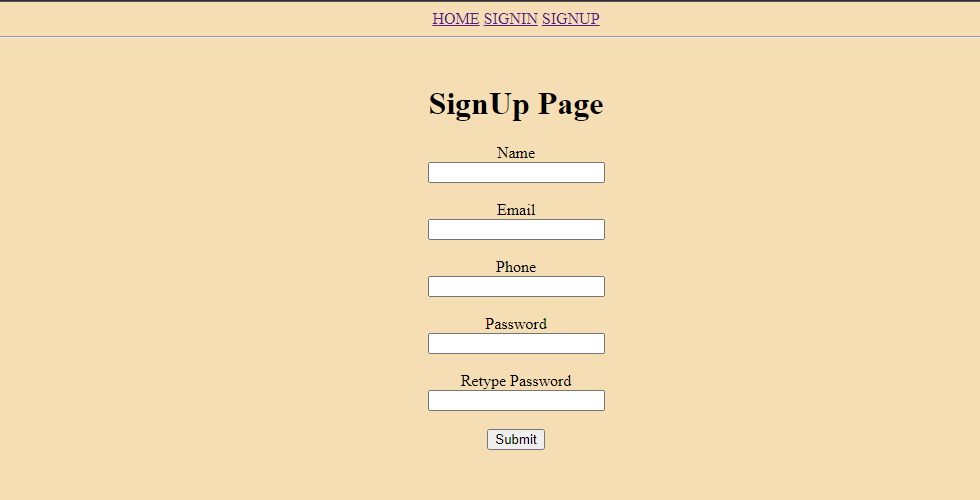
</form>

{% endblock %}

**Output:**

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