**Assignment-2**

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| **Assignment Date** | 19 September 2022 |
| **Student Name** | Sasisharanavathy M |
| **Student Roll Number** | 723619104301 |
| **Maximum Marks** | 2 Marks |

**Question:**

1. Create a Flask app.
2. Add the home page and about page.
3. Add the bootstrap.
4. Add the signin and signup page.

**Solution:**

# app.py

from distutils.log import debug from flask import Flask, render\_template, url\_for

app = Flask(\_\_name\_\_,static\_url\_path='/static')

@app.route('/') def home(): return render\_template("home\_body.html")

@app.route('/login') def sign\_in(): return render\_template("sign\_in.html")

@app.route('/signup') def sign\_up():

return render\_template("sign\_up.html")

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

app.run(debug=True)

# base.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Document</title>

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

</head>

<body>

<section class="nav\_container">

<div class="logo">

<a href="/"> <img src="/static/images/logo.png" alt=""></a>

</div>

<nav class="navMenu">

<a href="/">Home</a>

<a href="/login">Login</a>

<a href="/signup">SignUp</a>

<a href="#">About</a>

<div class="dot"></div>

</nav>

</section>

</body>

</html>

# home\_body.html

{% include 'base.html' %}

<h2 style="color: white; text-align: center;">Home page</h2>

# sign\_in.html

{% include 'base.html' %}

<div class="login-container">

<div class="login-page">

<div class="form">

<input type="text" placeholder="username" class="username"

/>

<span class="username-validation">Must Contain 12 Character (Min)</span>

<input type="password" placeholder="password" class="password"

/>

<span class="password-validation">Must Contain 8 Character (Min)</span>

<button>login</button>

<p class="message">Not registered? <a href="/signup">Create an account</a></p>

</div>

</div> </div>

# sign\_up.html

{% include 'base.html' %}

<div class="login-container">

<div class="login-page">

<div class="form"> <input type="text" placeholder="username" class="username"

/> <input type="password" placeholder="password" class="password"

/> <input type="password"

placeholder="confirm password" class="password"

/>

<button>signup</button>

<p class="message">Already registered? <a href="/login">Login</a></p>

</div> </div> </div>

# Style.css @import

url("https://fonts.googleapis.com/css2?family=Montserrat:wght@400;500;600;700&di splay=swap");

\* {

margin: 0; padding: 0;

-webkit-box-sizing: border-box; box-sizing: border-box;

}

body {

background: #272727; font-family: "Montserrat", sans-serif;

}

.nav\_container{ display: flex; padding: 20px; justify-content: space-between;

}

.navMenu{

align-self: center;

}

.navMenu a { color: #f6f4e6; text-decoration: none; font-size: 1.2em; text-transform: uppercase; font-weight: 500; display: inline-block; width: 80px;

-webkit-transition: all 0.2s ease-in-out; transition: all 0.2s ease-in-out;

}

.navMenu a:hover {

color: #4caf50;

}

.navMenu .dot { width: 6px; height: 6px; background: #4caf50; border-radius: 50%; opacity: 0;

-webkit-transform: translateX(30px); transform: translateX(30px); -webkit-transition: all 0.2s ease-in-out; transition: all 0.2s ease-in-out;

}

.navMenu a:nth-child(1):hover ~ .dot { -webkit-transform: translateX(30px); transform: translateX(30px); -webkit-transition: all 0.2s ease-in-out; transition: all 0.2s ease-in-out; opacity: 1;

}

.navMenu a:nth-child(2):hover ~ .dot { -webkit-transform: translateX(110px); transform: translateX(110px); -webkit-transition: all 0.2s ease-in-out; transition: all 0.2s ease-in-out; opacity: 1;

}

.navMenu a:nth-child(3):hover ~ .dot { -webkit-transform: translateX(200px); transform: translateX(200px); -webkit-transition: all 0.2s ease-in-out; transition: all 0.2s ease-in-out; opacity: 1;

}

.navMenu a:nth-child(4):hover ~ .dot { -webkit-transform: translateX(285px); transform: translateX(285px); -webkit-transition: all 0.2s ease-in-out; transition: all 0.2s ease-in-out; opacity: 1;

}

.logo{ align-self: center; padding-left: 25px;

}

.logo img{

width: 90px; height: 70px;

}

/\* login css \*/

.login-container { display: flex; align-items: center; justify-content: center; min-height: 100vh; overflow: hidden;

}

.login-page { width: 360px; margin: auto;

}

.form { position: relative; z-index: 1; background: #ffffff; max-width: 360px; margin: 0 auto 100px; padding: 45px; text-align: center;

box-shadow: 0 0 20px 0 rgba(0, 0, 0, 0.2), 0 5px 5px 0 rgba(0, 0, 0, 0.24);

}

.form input { outline: 0; background: #f2f2f2; width: 100%; border: 0; margin: 0 0 15px; padding: 15px; box-sizing: border-box; font-size: 14px;

}

.form button { text-transform: uppercase; outline: 0; background: #4caf50; width: 100%; border: 0; padding: 15px;

color: #ffffff; font-size: 14px;

-webkit-transition: all 0.3 ease; transition: all 0.3 ease; cursor: pointer;

}

.form button:hover,

.form button:active,

.form button:focus { background: #43a047;

}

.form .message { margin: 15px 0 0; color: #b3b3b3; font-size: 12px;

}

.form .message a { color: #4caf50; text-decoration: none;

}

.form .register-form { display: none;

}

.container { position: relative; z-index: 1; max-width: 300px; margin: 0 auto;

}

.container:before,

.container:after { content: ""; display: block; clear: both;

}

.container .info { margin: 50px auto; text-align: center;

}

.container .info h1 { margin: 0 0 15px; padding: 0; font-size: 36px; font-weight: 300; color: #1a1a1a;

}

.container .info span { color: #4d4d4d; font-size: 12px;

}

.container .info span a { color: #000000; text-decoration: none;

}

.container .info span .fa { color: #ef3b3a;

}

.username-validation,

.password-validation { display: none;

}