Assignment -2

Assignment Date	15 September 2022
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Maximum Marks	2 Marks

Question-1:

1. Create a Flask App
2. Add a Home page,About page
3. Add the Bootstrap
4. Add the Signin page and Signup page

Solution :

HTML :

Home page :

```
  <head>
```

```
   <link rel="stylesheet"   href="{{ url_for('static',filename='home.css')
}}" />
</head>
<div class="banner-area">
   <div class="wrapper">
       <div class="navigation">
           <div class="logo">
             <h1>20Euit508</h1>
           </div>
           <nav>
               <a href="#"><button
class="button"><strong>Home</strong></button></a>
               <a href="http://127.0.0.1:5000/about"  ><BUTTON
class="button"><strong>About</strong></BUTTON></a>
               <a href="http://127.0.0.1:5000/sign"  ><BUTTON
class="button"><STRONG>Sign</STRONG></button></a>
               <a href="http://127.0.0.1:5000/sigup"  ><button
class="button"><STRONG>Signup</STRONG></button></a>
           </nav>
       </div>

       <div class="banner-text">
           <div class="text-area">

               <h3 class="new">New Homepage</h3>
               <p>welcome to naliyathiran Assigment 2 HOMEPAGE</p>
               <a href="#" >Welcome Again</a>
           </div>
       </div>
   </div>
</div>
```

About page :

```
    <head>
    <link rel="stylesheet"   href="{{ url_for('static',filename='about.css')
}}" />
</head>
<div class="about-section">
    <h1>About Us Page</h1>
    <p>this page was created at 2015 and its gross 1m+ people views and
support this site about univers</p>
    <p>founders of page and partners</p>
</div>

<h2 style="text-align:center">Our Team</h2>
<div class="row">
    <div class="column">
        <div class="card">
            <img src="/static/thor1.jpg" alt="about" style="width:100%">

            <div class="container">
                <h2>Chris Hemsworth
                </h2>
                <p class="title">CEO & Founder</p>
                <p> Australian </p>
                <p>thor@Marvel.com</p>
                <p><button class="button">Contact</button></p>
            </div>
        </div>
    </div>

    <div class="column">
        <div class="card">
            <img src="/static/capt.jpg" alt="about" style="width:100%">
            <div class="container">
                <h2>Chris evens</h2>
                <p class="title">Art Director</p>
                <p> American </p>
                <p>Captian@Marvel.com</p>
                <p><button class="button">Contact</button></p>
            </div>
        </div>
    </div>

    <div class="column">
        <div class="card">
            <img src="/static/iron.jpg" alt="about" style="width:90%">
            <div class="container">
                <h2>Robert Downey jr</h2>
                <p class="title">Designer</p>
                <p> England </p>
                <p>Iron@Marvel.com</p>
                <p><button class="button">Contact</button></p>
            </div>
        </div>
    </div>
</div>
```

Signin page :

```
  <head>
    <link rel="stylesheet"    href="{{ url_for('static',filename='sign.css')
}}" />
</head>
<form  >


    <div class="container">
        <label for="uname"><b>Username</b></label>
        <input type="text" placeholder="Enter Username" name="uname"
required>

        <label for="psw"><b>Password</b></label>
        <input type="password" placeholder="Enter Password" name="psw"
required>

        <button type="submit">Login</button>
        <label>
            <input type="checkbox" checked="checked" name="remember"> Remind
me
        </label>
    </div>

    <div class="container" style="background-color:#f1f1f1">
        <button type="button" class="cancelbtn">Cancel</button>
        <span class="psw">Forgot <a href="#">password?</a></span>
    </div>
</form>
```

Signup page :

```
 <head>
    <link rel="stylesheet"   href="{{ url_for('static',filename='signup.css')
}}" />
</head>
<form  style="border:1px solid #ccc">
    <div class="container">
        <h1>Sign Up</h1>
        <p>Please fill in this form to create an account.</p>
        <hr>

        <label for="email"><b>Email</b></label>
        <input type="text" placeholder="Enter Email" name="email" required>

        <label for="psw"><b>Password</b></label>
        <input type="password" placeholder="Enter Password" name="psw"
required>

        <label for="psw-repeat"><b>Repeat Password</b></label>
        <input type="password" placeholder="Repeat Password"
name="psw-repeat" required>
```

```
        <label>
            <input type="checkbox" checked="checked" name="remember"
style="margin-bottom:15px"> Remind me
        </label>

        <p>By creating an account you agree to our <a href="#"
style="color:red">Terms & Privacy</a>.</p>

        <div class="clearfix">
            <button type="button" class="cancelbtn">Cancel</button>
            <button type="submit" class="signupbtn">Sign Up</button>
        </div>
    </div>
</form>
```

CSS :

Home page :

```
*{
    margin: 0;
    padding: 0;
}
body{
    font-family:poppins;
}
.wrapper{
    width: 1170px;
    margin: 0 auto;
}
.logo{
    width: 20%;
    float: left;
    padding: 30px 0 0;
    font-size: 25px;
    font-weight: 700;
    color: #fff;
}
nav{
    width: 75%;
    float: right;
    text-align: right;
    padding: 30px 0 0;
}
nav a{
    text-decoration: none;
    color: #fff;
    padding: 15px 20px;
}
.navigation{
    height: 60px;
}
.banner-area{
    animation-name: animate;
    animation-duration: 7s;
    animation-iteration-count: infinite;
    animation-timing-function: ease-in-out;
```

```
    height: 100vh;
}
.text-area{
    text-align: center;
    width: 75%;
    margin: 0 auto;
}
.text-area h2{
    font-size: 75px;
    color: #fff;
    margin: 10% 0 0;
}
.text-area h3{
    color: #fff;
    text-transform: uppercase;
    margin: 0 0 15px;
    font-size: 35px;
}
.text-area a{
    text-decoration: none;
    background: white;
    color: deeppink;
    padding: 15px 60px;
    font-size: 18px;
    display: inline-block;
    margin-top: 5%;
    border-radius: 50px;
}
.text-area p{
    font-size: 18px;
    color: #fff;
    width: 70%;
    margin: 0 auto;
    line-height:1.9;
}
@keyframes animate {
    0%{
        background: snow;
    }
    25%{
        background: #FD349C;
    }
    50%{
        background: #E45E9D;
    }
    75%{
        background: #E4287C;
    }
    100%{
        background: #E30B5D;
    }
}


/* ignore the code below */

.link-area
```

```
{
    position:fixed;
    bottom:20px;
    left:20px;
    padding:15px;
    border-radius:40px;
    background:tomato;
}
.link-area a
{
    text-decoration:none;
    color:#fff;
}
.button{
    color: deeppink;
    background-color: white;
    border-radius:12px ;
   padding-left: 5px;
    padding-right: 5px;
    padding-top: 5px;
    padding-bottom: 5px;
    border: none;
}
.new{
    padding:50px ;
    padding-left: 50px;
}
```

About page :

```
body {
    font-family: Arial, Helvetica, sans-serif;
    margin: 0;
}

html {
    box-sizing: border-box;
}

*, *:before, *:after {
    box-sizing: inherit;
}

.column {
    float: left;
    width: 33.3%;
    margin-bottom: 16px;
    padding: 0 8px;
}

.card {
    box-shadow: 0 4px 8px 0 rgba(1, 0.5, 0.7, 0.2);
    margin: 8px;
}

.about-section {
```

```
    padding: 50px;
    text-align: center;
    background-color: darkred;
    color: lavender;
}

.container {
    padding: 0 16px;
}

.container::after, .row::after {
    content: "";
    clear: both;
    display: table;
}

.title {
    color: hotpink;
}

.button {
    border: none;
    outline: 0;
    display: inline-block;
    padding: 8px;
    color: red;
    background-color: #000;
    text-align: center;
    cursor: pointer;
    width: 100%;
}

.button:hover {
    background-color: #555;
}

@media screen and (max-width: 650px) {
    .column {
        width: 100%;
        display: block;
    }
}
```

Signin page :

```
form {
    border: 3px solid #f1f1f1;
}

/* Full-width inputs */
input[type=text], input[type=password] {
    width: 100%;
    padding: 12px 20px;
    margin: 10px 0;
    display: inline-block;
    border: 2px solid #ccc;
```

```
    box-sizing: border-box;
}

/* Set a style for all buttons */
button {
    background-color: greenyellow;
    color: black;
    padding: 14px 20px;
    margin: 8px 0;
    border: none;
    cursor: pointer;
    width: 100%;
}

/* Add a hover effect for buttons */
button:hover {
    opacity: 0.8;
}

/* Extra style for the cancel button (red) */
.cancelbtn {
    width: auto;
    padding: 10px 18px;
    background-color: orange;
}

/* Center the avatar image inside this container */
.imgcontainer {
    text-align: center;
    margin: 24px 0 12px 0;
}

/* Avatar image */
img.avatar {
    width: 40%;
    border-radius: 50%;
}

/* Add padding to containers */
.container {
    padding: 16px;
    background-color: lightsteelblue;
}

/* The "Forgot password" text */
span.psw {
    float: right;
    padding-top: 16px;
}

/* Change styles for span and cancel button on extra small screens */
@media screen and (max-width: 300px) {
    span.psw {
        display: block;
        float: none;
    }
    .cancelbtn {
```

```
        width: 100%;
    }
}
```

Signup page :

```
* {box-sizing: border-box}

/* Full-width input fields */
input[type=text], input[type=password] {
    width: 100%;
    padding: 15px;
    margin: 5px 0 22px 0;
    display: inline-block;
    border: none;
    background: #f1f1f1;
}

input[type=text]:focus, input[type=password]:focus {
    background-color: #ddd;
    outline: none;
}

hr {
    border: 1px solid #f1f1f1;
    margin-bottom: 25px;
}

/* Set a style for all buttons */
button {
    background-color: #04AA6D;
    color: white;
    padding: 14px 20px;
    margin: 8px 0;
    border: none;
    cursor: pointer;
    width: 100%;
    opacity: 0.9;
}

button:hover {
    opacity:1;
}

/* Extra styles for the cancel button */
.cancelbtn {
    padding: 14px 20px;
    background-color: #f44336;
}

/* Float cancel and signup buttons and add an equal width */
.cancelbtn, .signupbtn {
    float: left;
    width: 50%;
}
```

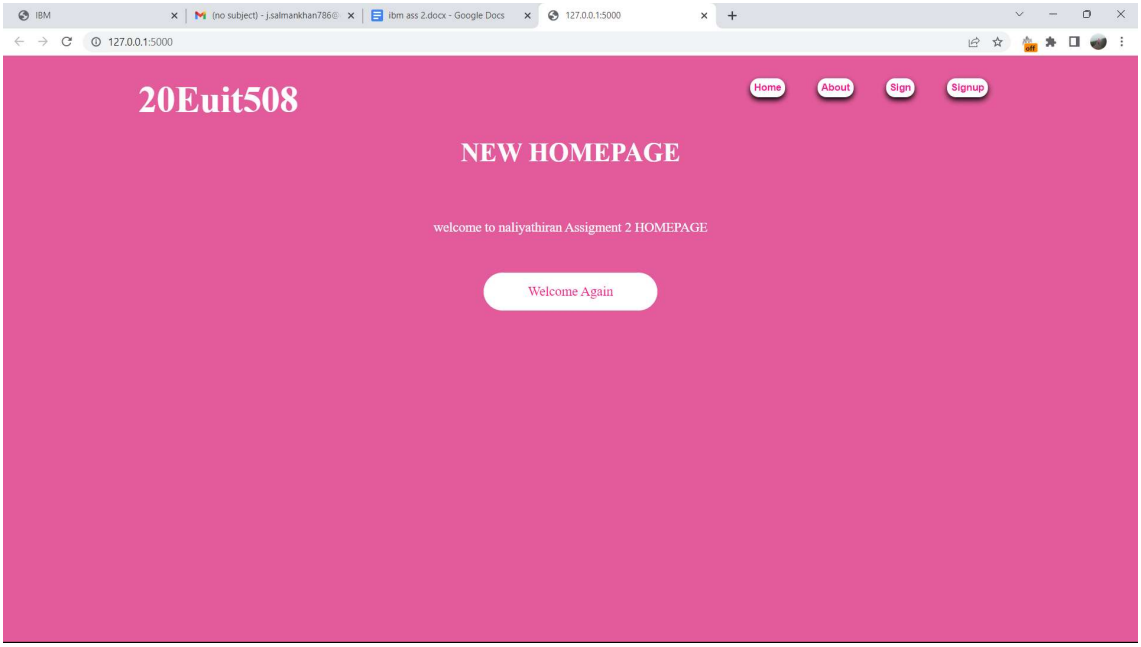
```
/* Add padding to container elements */
.container {
  padding: 16px;
  background-color: lightskyblue;
}

/* Clear floats */
.clearfix::after {
  content: "";
  clear: both;
  display: table;
}

/* Change styles for cancel button and signup button on extra small screens */
@media screen and (max-width: 300px) {
  .cancelbtn, .signupbtn {
     width: 100%;
  }
}
```

Python Flask Code :

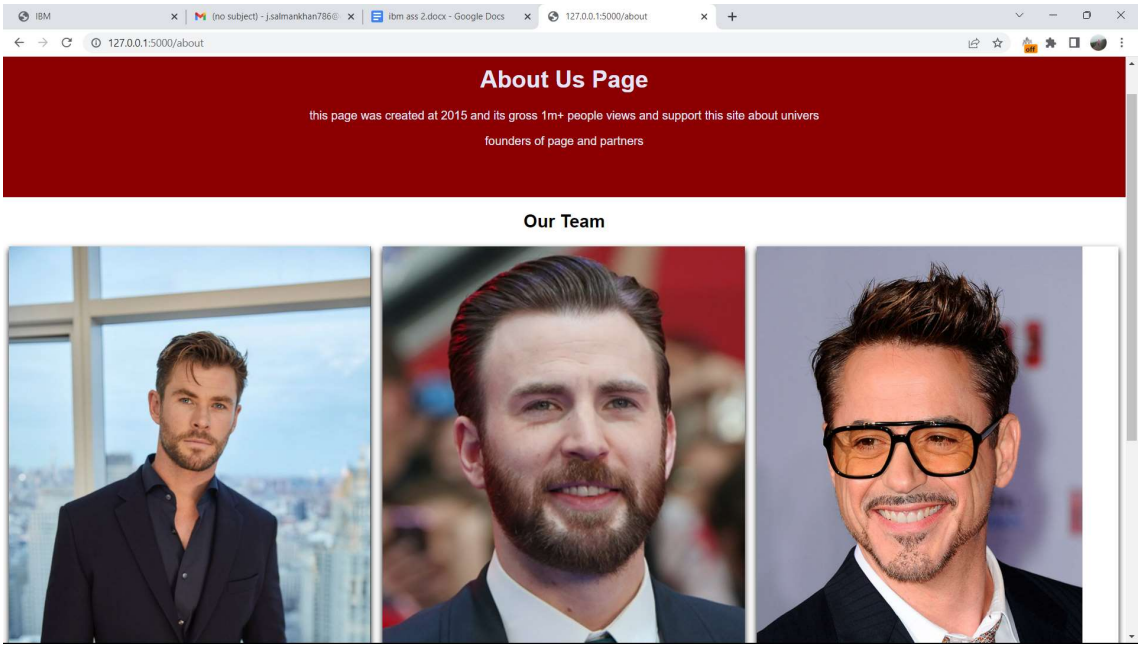
```
from  flask import Flask,render_template
wep = Flask(__name__)

@wep.route('/')
def a():  # put application's code here
  return render_template('html/homePage.html')


@wep.route('/about')
def b():  # put application's code here
  return render_template('html/aboutPage.html')

@wep.route('/sign')
def c():  # put application's code here
  return render_template('html/signPage.html')

@wep.route('/sigup')
def d():  # put application's code here
  return render_template('html/sigupPage.html')


if __name__ == '__main__':
  wep.run()
```

Output :

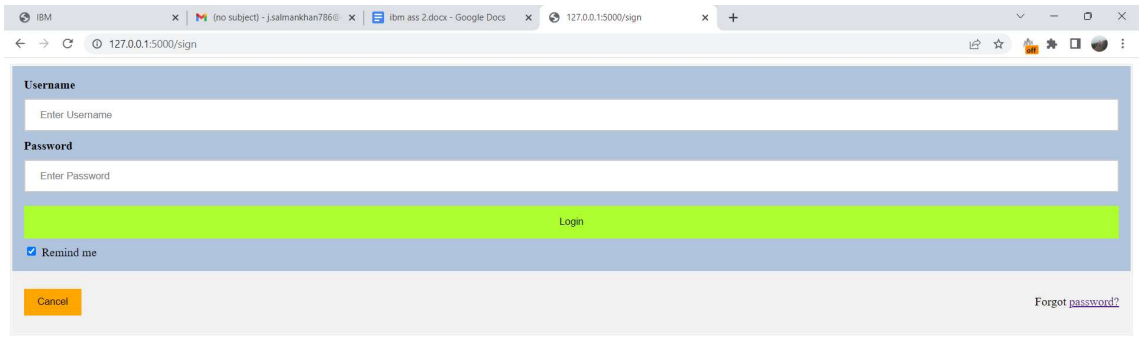
Home Page :



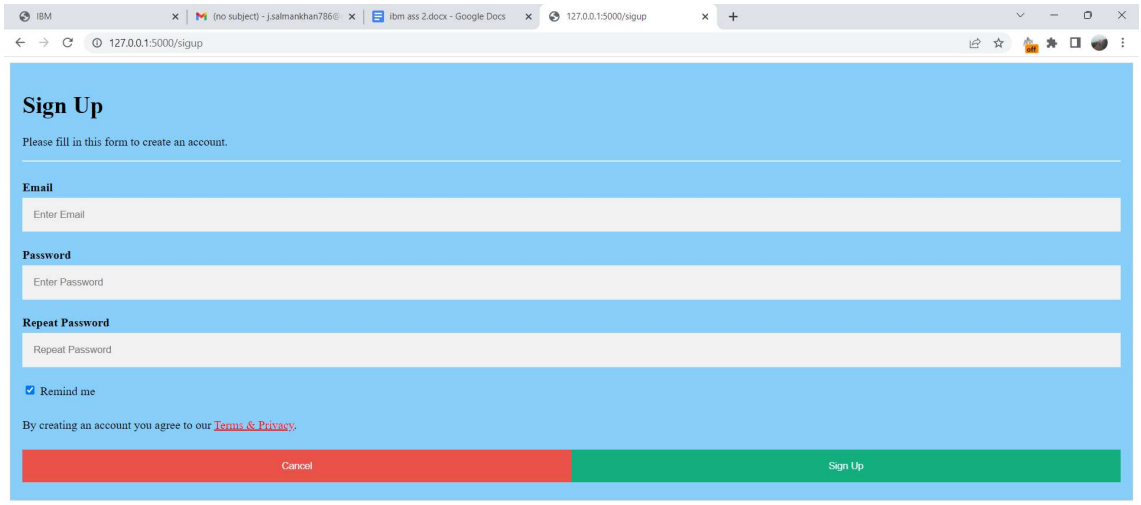
About Page :



Signin Page :


IBM
(no subject) - j.salmankhan786@
ibm ass 2.docx - Google Docs
127.0.0.1:5000/sign
127.0.0.1:5000/sign
Username
Enter Username
Password
Enter Password
Login
Remind me
Cancel
Forgot password?

Signup Page :


IBM
(no subject) - j.salmankhan786@
ibm ass 2.docx - Google Docs
127.0.0.1:5000/sigup
127.0.0.1:5000/sigup
Sign Up
Please fill in this form to create an account.
Email
Enter Email
Password
Enter Password
Repeat Password
Repeat Password
Remind me
By creating an account you agree to our Terms & Privacy.
Cancel
Sign Up