Assignment -2

Python Flask App Assignment

Assignment Date	24-09-2022
Student Name	Reshma.R
Student Roll Number	960219104081
Maximum Marks	2 Marks

Question 1:

Create flask app and add the Home page

Solution:
Flask app: app.py:

```python
from flask import Flask, url_for, render_template


app = Flask(__name__)

@app.route("/")
def homePage():
    return render_template('HomePage.html')



@app.route("/aboutpage")
def AboutPage():
    return render_template('AboutPage.html')

@app.route("/signup")
def signup():
    return render_template('SignUp.html')



@app.route("/signIn")
def signIn():
```

```
    return render_template('Sign-in.html')
```

Home page: HomePage.html
<u>**Solution**</u>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/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.min.js" integrity="sha384-MrcW6ZMFYlzcLA8NI+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>
<style>
* {
  box-sizing: border-box;
}

body {
  font-family: Arial;
  padding: 10px;
  background: Lavender;
}

/* Header/Blog Title */
.header {
  padding: 30px;
  text-align: center;
  background: Thistle;
}

.header h1 {
  font-size: 50px;
}

/* Style the top navigation bar */
.topnav {
  overflow: hidden;
  background-color:#FAEBD7 ;
}

/* Style the topnav links */
```

```css
.topnav a {
  float: left;
  display: block;
  color: #f2f2f2;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
}

/* Change color on hover */
.topnav a:hover {
  background-color: #ddd;
  color: black;
}

/* Create two unequal columns that floats next to each other */
/* Left column */
.leftcolumn {
  float: left;
  width: 75%;
}

/* Right column */
.rightcolumn {
  float: left;
  width: 25%;
  background-color: #f1f1f1;
  padding-left: 20px;
}

/* Fake image */
.fakeimg {
  background-color: #aaa;
  width: 100%;
  padding: 20px;
}

/* Add a card effect for articles */
.card {
  background-color: Snow;
  padding: 20px;
  margin-top: 20px;
}
```

```css
/* Clear floats after the columns */
.row:after {
  content: "";
  display: table;
  clear: both;
}

/* Footer */
.footer {
  padding: 20px;
  text-align: center;
  background: #ddd;
  margin-top: 20px;
}

/* Responsive layout - when the screen is less than 800px wide, make the two columns stack on
top of each other instead of next to each other */
@media screen and (max-width: 800px) {
  .leftcolumn, .rightcolumn {
    width: 100%;
    padding: 0;
  }
}

/* Responsive layout - when the screen is less than 400px wide, make the navigation links stack
on top of each other instead of next to each other */
@media screen and (max-width: 400px) {
  .topnav a {
    float: none;
    width: 100%;
  }
}
</style>
</head>
<body>
<center> <h1>Welcome to the project Customer Care Registry </h1></center>

<div class="header">
  <h1>CUSTOMER CARE REGISTRY</h1>
  <p>Reolve the problems from customers</p>
</div>


<div class="row">
```

```html
  <div class="leftcolumn">
    <div class="card">
      <h2>Purpose of Inventory Management System</h2>
      <p>This Application has been developed to help the customer in processing their
```
complaints. The customers can raise the ticket with a detailed description of the issue. An
Agent will be assigned to the Customer to solve the problem. Whenever the agent is assigned
to a customer they will be notified with an email alert. Customers can view the status of the
ticket till the service is provided.

```html
</p>
    <h2>Sections </h2>
      <li> Admin </li>
```
`<p>`Admin : The main role and responsibility of the admin are to take care of the whole process.
Starting from Admin login followed by the agent creation and assigning the customer's
complaints`</p>`
```html
    <li> User </li>
```
`<p>`They can register for an account. After the login, they can create the complaint with a
description of the problem they are facing. Each user will be assigned with an agent.`</p>`
```html
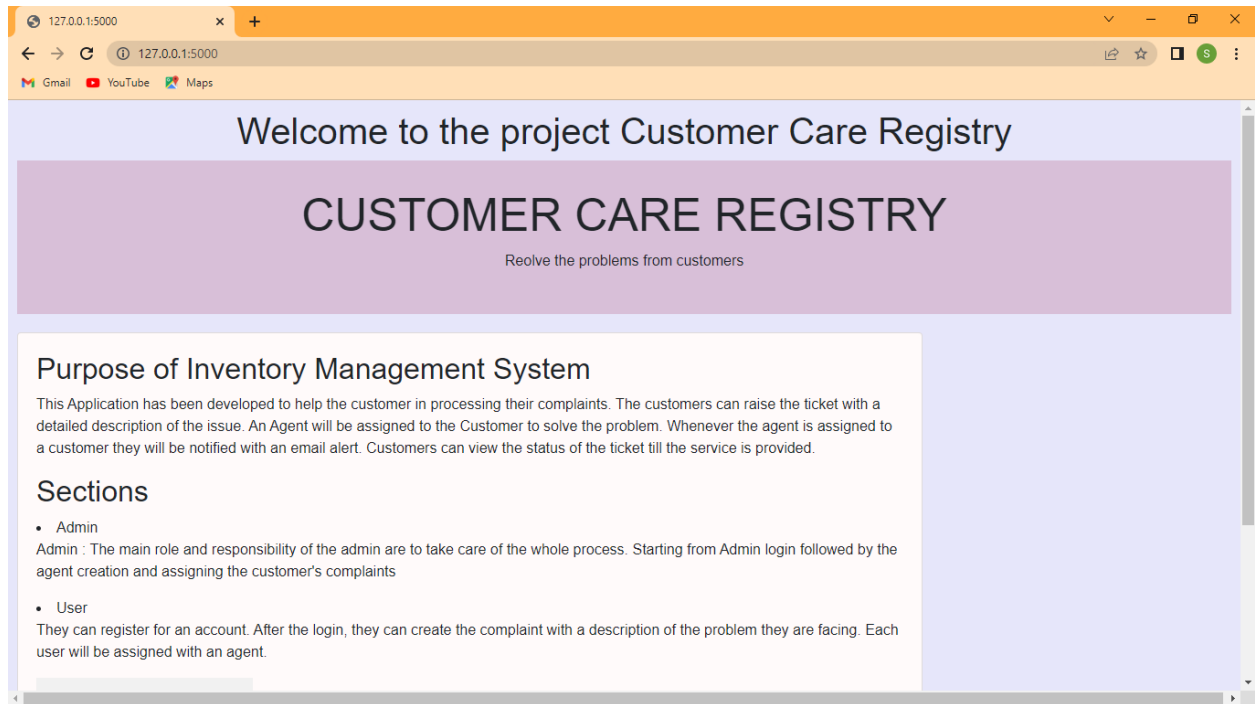  <div class="rightcolumn">
    <div class="card">
      <h2>About Me</h2>

      <p>Sabitha.N<br>
```
Student at ACEW`<br>`
Kanyakumari district`<br>`
TamilNadu`</p>`
```html
    </div>


</body>
</html>
```

Output:

2.Signup page:SignUp.html
Solution:

```html
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="{{url_for('static', filename='stylesheets/mystyle.css')}}">
</head>
<body>
<form action="action_page.php" style="border:1px solid #ccc">
  <div class="container">
    <h1>Sign Up</h1>
    <p>Please
```

3.Signup page :SignUp.html:
Solution:
fill in this form to create an account to customer care registy.</p>
```html
    <hr>

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

```html
    <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"> Remember me
    </label>

    <p>By creating an account you agree to our <a href="#"
style="color:dodgerblue">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>
</body>
</html>
```

Output:

3.SignIn page: SIgn-in.html:
Solution

```html
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="{{url_for('static', filename='stylesheets/mystyle1.css')}}">
</head>
<body>

<form action="action_page.php" method="post">
  <div class="imgcontainer">
    <img src="{{url_for('static', filename='img_avatar2.png')}}">
  </div>

  <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"> Remember me
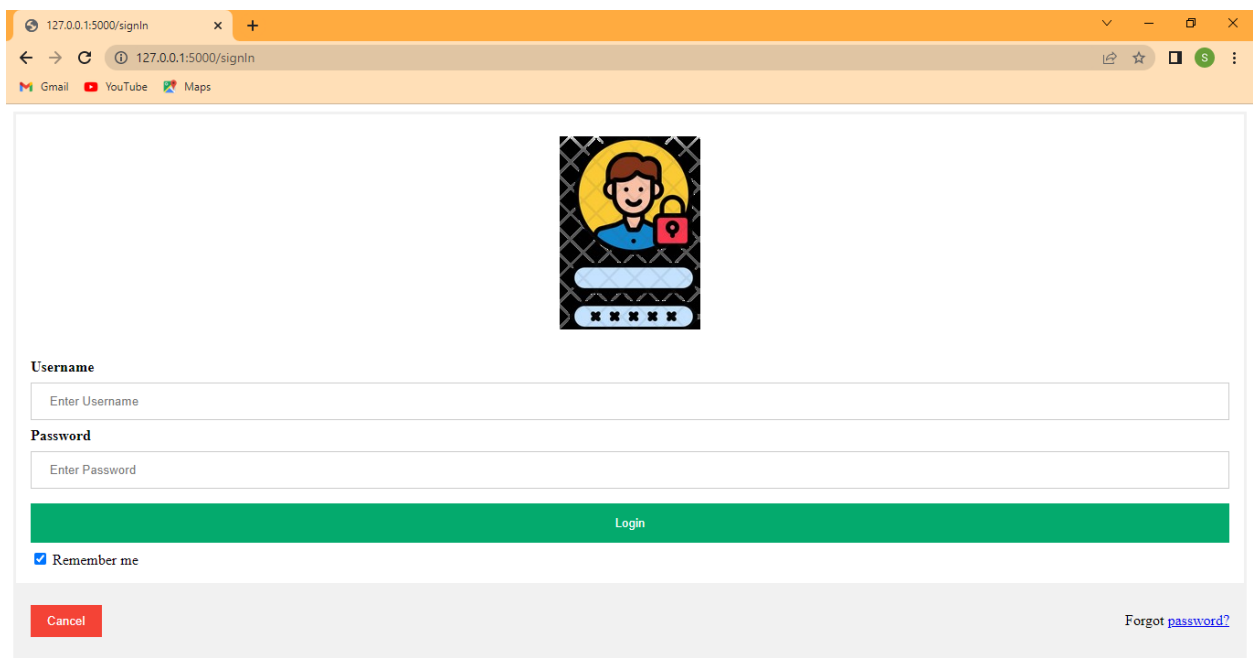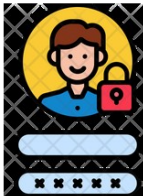    </label>
  </div>

  <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>
</body>
</html>
```

Output: