Assignment 2 Html, Css and Python

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Maximum Marks	2 Marks

Question:

Create html file

- 1.Create User table with email, username, roll number, password.
- 2.Perform UPDATE, DELETE, Quries with user table.
- 3. Connect python code to db2.
- 4. Create a flask app with registration page and welcome page.

Solution:

login.html

```
<!DOCTYPE html>
<html lang="en">
   <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>Login</title>
     href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
     rel="stylesheet"
     integrity="sha384-iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"
     crossorigin="anonymous"
 <body class="px-4 py-3">
   <nav class="navbar navbar-expand-lg navbar-light bg-light">
     <a class="navbar-brand" href="#">Flask</a>
     <button</pre>
      class="navbar-toggler"
      type="button"
       data-toggle="collapse"
       data-target="#navbarNavAltMarkup"
       aria-controls="navbarNavAltMarkup"
       aria-expanded="false"
       aria-label="Toggle navigation"
       <span class="navbar-toggler-icon"></span>
     </button>
     <div class="collapse navbar-collapse" id="navbarNavAltMarkup">
       <div class="navbar-nav">
         <a class="nav-item nav-link" href="/">Home </a>
         <a class="nav-item nav-link" href="/about">About</a>
         <a class="nav-item nav-link active" href="/login">Login</a>
         <a class="nav-item nav-link" href="/register">Register</a>
   <h3>Login</h3>
```

```
<form>
 <div class="form-group">
   <label for="exampleInputEmail1">Email address</label>
     type="email"
     class="form-control"
     id="exampleInputEmail1"
     aria-describedby="emailHelp"
     placeholder="Enter email"
 <div class="form-group">
   <label for="exampleInputPassword1">Password</label>
     type="password"
     class="form-control"
     id="exampleInputPassword1"
     placeholder="Password"
 </div>
  <div class="form-check">
   <input type="checkbox" class="form-check-input" id="exampleCheck1" />
   <label class="form-check-label" for="exampleCheck1">Check me out</label>
 </div>
 <button type="submit" class="btn btn-primary">Submit</button>
```

Register.html

```
!DOCTYPE html>
<html lang="en">
   <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>Register</title>
     href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
     rel="stylesheet"
     integrity="sha384-iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"
     crossorigin="anonymous"
 <body class="px-4 py-3">
   <nav class="navbar navbar-expand-lg navbar-light bg-light">
     <a class="navbar-brand" href="#">Flask</a>
     <button
       class="navbar-toggler"
       type="button"
       data-toggle="collapse"
       data-target="#navbarNavAltMarkup"
       aria-controls="navbarNavAltMarkup"
       aria-expanded="false"
       aria-label="Toggle navigation"
       <span class="navbar-toggler-icon"></span>
     <div class="collapse navbar-collapse" id="navbarNavAltMarkup">
       <div class="navbar-nav">
```

```
<a class="nav-item nav-link" href="/">Home </a>
      <a class="nav-item nav-link" href="/about">About</a>
      <a class="nav-item nav-link active" href="/login">Login</a>
      <a class="nav-item nav-link" href="/register">Register</a>
   </div>
 </div>
<h3>Register</h3>
 <div class="form-group">
   <label for="exampleInputEmail1">Email address</label>
     type="email"
     class="form-control"
     id="exampleInputEmail1"
     aria-describedby="emailHelp"
     placeholder="Enter email"
 <div class="form-group">
   <label for="exampleInputPassword1">Password</label>
     type="password"
     class="form-control"
     id="exampleInputPassword1"
     placeholder="Password"
 </div>
 <div class="form-check">
   <input type="checkbox" class="form-check-input" id="exampleCheck1" />
   <label class="form-check-label" for="exampleCheck1">Check me out</label>
 </div>
 <button type="submit" class="btn btn-primary">Submit</button>
</form>
```

Home.html

```
<!DOCTYPE html>
<html lang="en">
   <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>Home</title>
     href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
     rel="stylesheet"
     integrity="sha384-iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"
     crossorigin="anonymous"
 <body class="px-4 py-3">
   <nav class="navbar navbar-expand-lg navbar-light bg-light">
     <a class="navbar-brand" href="#">Flask</a>
       class="navbar-toggler"
       type="button"
       data-toggle="collapse"
       data-target="#navbarNavAltMarkup"
```

Create.html

```
<!DOCTYPE html>
<html lang="en">
   <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>About</title>
     href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
     rel="stylesheet"
     integrity="sha384-iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"
     crossorigin="anonymous"
 <body class="px-4 py-3">
   <nav class="navbar navbar-expand-lg navbar-light bg-light">
     <a class="navbar-brand" href="#">Flask</a>
       class="navbar-toggler"
       type="button"
       data-toggle="collapse"
       data-target="#navbarNavAltMarkup"
       aria-controls="navbarNavAltMarkup"
       aria-expanded="false"
       aria-label="Toggle navigation"
       <span class="navbar-toggler-icon"></span>
     <div class="collapse navbar-collapse" id="navbarNavAltMarkup">
       <div class="navbar-nav">
         <a class="nav-item nav-link" href="/">Home </a>
         <a class="nav-item nav-link active" href="/about">About</a>
         <a class="nav-item nav-link" href="/login">Login</a>
         <a class="nav-item nav-link" href="/register">Register</a>
       </div>
   <h1>About Page</h1>
```

app.py

```
from flask import Flask,render_template

app = Flask(__name__)

@app.route("/")
def hello_world():
    return render_template('home.html', name="Home")

@app.route("/Create")
def about():
    return render_template('create.html', name="Create")

@app.route("/login")
def login():
    return render_template('login.html', name="Login")

@app.route("/register")
def register():
    return render_template('register.html', name="Register")
```