<!DOCTYPE html>

<html>

<head>

<title>Login</title>

<style>

body {

background-color: white;

font-family: Arial, sans-serif;

}

h1 {

text-align: center;

color: pink;

margin-top: 50px;

}

form {

max-width: 500px;

margin: auto;

padding: 20px;

border: 2px solid pink;

border-radius: 10px;

background-color: white;

}

label {

display: block;

margin-bottom: 10px;

color: pink;

font-weight: bold;

}

input[type="text"],

input[type="password"] {

width: 100%;

padding: 10px;

margin-bottom: 20px;

border-radius: 5px;

border: 2px solid pink;

font-size: 16px;

font-family: inherit;

}

input[type="submit"] {

background-color: pink;

color: white;

font-size: 16px;

font-weight: bold;

padding: 10px 20px;

border: none;

border-radius: 5px;

cursor: pointer;

}

input[type="submit"]:hover {

background-color: white;

color: pink;

border: 2px solid pink;

}

.message {

color: red;

font-weight: bold;

margin-bottom: 20px;

}

</style>

</head>

<body>

<h1>Login</h1>

<form method="post" action="login.php">

<label for="username">Username:</label>

<input type="text" id="username" name="username" required>

<label for="password">Password:</label>

<input type="password" id="password" name="password" required>

<input type="submit" value="Login">

<p class="message">Invalid username or password</p>

</form>

</body>

</html>

<?php

session\_start();

if (!isset($\_SESSION['admin\_username']) && !isset($\_SESSION['user\_username'])) {

header('Location: login.php');

exit();

}

if (isset($\_SESSION['admin\_username'])) {

// This is the admin dashboard

} else {

// This is the user dashboard

}

?>

<?php

session\_start();

if ($\_SERVER['REQUEST\_METHOD'] == 'POST') {

$username = $\_POST['username'];

$password = $\_POST['password'];

$role = $\_POST['role'];

// Here, you can add code to authenticate the user credentials and determine the role

// If authentication is successful, you can redirect the user to their respective dashboard

if ($role == 'admin') {

$\_SESSION['admin\_username'] = $username;

header('Location: admin\_dashboard.php');

exit();

} else {

$\_SESSION['user\_username'] = $username;

header('Location: user\_dashboard.php');

exit();

}

}

?>

<!DOCTYPE html>

<html>

<head>

<title>Login</title>

</head>

<body>

<h2>Login</h2>

<form action="login.php" method="POST">

<label for="username">Username:</label>

<input type="text" id="username" name="username" required><br><br>

<label for="password">Password:</label>

<input type="password" id="password" name="password" required><br><br>

<input type="radio" id="admin" name="role" value="admin" required>

<label for="admin">Admin</label>

<input type="radio" id="user" name="role" value="user" required>

<label for="user">User</label><br><br>

<input type="submit" value="Login">

</form>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<title>User Profile</title>

<style>

/\* style for the profile photo \*/

#profile-photo {

width: 200px;

height: 200px;

border-radius: 50%;

object-fit: cover;

}

</style>

</head>

<body>

<h1>User Profile</h1>

<!-- profile photo display -->

<img src="#" alt="Profile Photo" id="profile-photo">

<!-- button to choose photo from local storage -->

<button onclick="choosePhoto()">Choose Photo</button>

<!-- input to select photo file from local storage -->

<input type="file" id="photo-input" style="display:none">

<!-- button to take photo using camera -->

<button onclick="takePhoto()">Take Photo</button>

<!-- video display for camera preview -->

<video id="camera-preview" style="display:none"></video>

<script>

// function to handle choosing photo from local storage

function choosePhoto() {

// select the photo input element

let photoInput = document.querySelector('#photo-input');

// set the onchange function to update profile photo display

photoInput.onchange = function() {

// select the profile photo element

let profilePhoto = document.querySelector('#profile-photo');

// set the source of the profile photo to the selected file

profilePhoto.src = URL.createObjectURL(photoInput.files[0]);

}

// simulate a click on the photo input element

photoInput.click();

}

// function to handle taking photo using camera

function takePhoto() {

// select the camera preview video element

let cameraPreview = document.querySelector('#camera-preview');

// set the constraints for the camera video stream

let constraints = {

audio: false,

video: true

};

// get the user permission to use the camera

navigator.mediaDevices.getUserMedia(constraints)

.then(function(stream) {

// set the source of the camera preview video to the stream

cameraPreview.srcObject = stream;

// display the camera preview video

cameraPreview.style.display = "block";

// hide the profile photo

let profilePhoto = document.querySelector('#profile-photo');

profilePhoto.style.display = "none";

// set the onchange function of the photo input element to update profile photo display

let photoInput = document.querySelector('#photo-input');

photoInput.onchange = function() {

profilePhoto.src = URL.createObjectURL(photoInput.files[0]);

}

})

.catch(function(error) {

console.log(error);

});

}

</script>

</body>

</html>

# Import necessary modules

import hashlib

import sqlite3

# Define a function to hash passwords using SHA-256

def hash\_password(password):

return hashlib.sha256(password.encode('utf-8')).hexdigest()

# Define a function to create the users table

def create\_table():

conn = sqlite3.connect('users.db')

c = conn.cursor()

c.execute('''CREATE TABLE IF NOT EXISTS users

(username TEXT PRIMARY KEY, hashed\_password TEXT)''')

conn.commit()

conn.close()

# Define a function to register a new user

def register():

username = input("Enter a username: ")

password = input("Enter a password: ")

hashed\_password = hash\_password(password)

conn = sqlite3.connect('users.db')

c = conn.cursor()

c.execute("INSERT INTO users VALUES (?, ?)", (username, hashed\_password))

conn.commit()

conn.close()

print("Registration successful.")

# Define a function to log in an existing user

def login():

username = input("Enter your username: ")

password = input("Enter your password: ")

hashed\_password = hash\_password(password)

conn = sqlite3.connect('users.db')

c = conn.cursor()

c.execute("SELECT hashed\_password FROM users WHERE username=?", (username,))

result = c.fetchone()

if result is not None and result[0] == hashed\_password:

print("Login successful.")

else:

print("Invalid username or password.")

conn.close()

# Create the users table if it does not already exist

create\_table()

# Ask the user whether they want to register or login

while True:

print("Select an option:")

print("1. Register")

print("2. Login")

choice = input("Enter your choice (1 or 2): ")

if choice == '1':

register()

elif choice == '2':

login()

else:

print("Invalid choice. Please try again.")

<!DOCTYPE html>

<html>

<head>

<title>Login and Registration Form</title>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css">

</head>

<body>

<div class="container mt-5">

<div class="row">

<div class="col-md-6">

<h3>Login</h3>

<form action="login.py" method="POST">

<div class="form-group">

<label for="username">Username</label>

<input type="text" class="form-control" id="username" name="username" required>

</div>

<div class="form-group">

<label for="password">Password</label>

<input type="password" class="form-control" id="password" name="password" required>

</div>

<button type="submit" class="btn btn-primary">Login</button>

</form>

</div>

<div class="col-md-6">

<h3>Register</h3>

<form action="register.py" method="POST">

<div class="form-group">

<label for="username">Username</label>

<input type="text" class="form-control" id="username" name="username" required>

</div>

<div class="form-group">

<label for="password">Password</label>

<input type="password" class="form-control" id="password" name="password" required>

</div>

<button type="submit" class="btn btn-primary">Register</button>

</form>

</div>

</div>

</div>

</body>

</html>