Bahria University,

Karachi Campus



LAB EXPERIMENT NO.

\_\_\_04\_\_\_

LIST OF TASKS

|  |  |
| --- | --- |
| TASK NO | OBJECTIVE |
| **01** | Design Facebook login page using html, css and javascript -> the page takes username and password and with javascript alert message will be displayed. |
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Submitted On:

24-03-2023

(Date: DD/MM/YY)

**Task No. 1:** Design Facebook login page using html, css and javascript -> the page takes username and password and with javascript alert message will be displayed.

**Solution:**

**HTML:**

<!DOCTYPE html>

<html>

  <head>

    <title>Facebook Login</title>

    <link rel="stylesheet" href="style.css">

  </head>

  <body>

    <div class="container">

      <form id="login-form" class="login-form" onsubmit="return false;">

        <h1>Log in to Facebook</h1>

        <input type="text" id="username" placeholder="Username">

        <input type="password" id="password" placeholder="Password">

        <button type="submit" id="login-button">Log In</button>

      </form>

    </div>

    <script src="script.js"></script>

  </body>

</html>

**CSS:**

.container {

      display: flex;

      justify-content: center;

      align-items: center;

      height: 100vh;

      background-color: #f5f5f5;}

    .login-form {

      display: flex;

      flex-direction: column;

      padding: 40px;

      border: 1px solid #ccc;

      background-color: #fff;}

    h1 {

      margin: 0 0 20px;

      font-size: 32px;

      font-weight: 400;

      text-align: center;}

    input[type="text"],

    input[type="password"] {

      margin-bottom: 20px;

      padding: 10px;

      border: 1px solid #ccc;

      border-radius: 3px;

      font-size: 16px;}

    button[type="submit"] {

      background-color: #1877f2;

      color: #fff;

      padding: 10px 20px;

      border: none;

      border-radius: 3px;

      font-size: 16px;

      cursor: pointer;}

    button[type="submit"]:hover {

      background-color: #166fe5;}

    button[type="submit"]:active {

      background-color: #125ac9; }

**JavaScript:**

const form = document.getElementById('login-form');

const username = document.getElementById('username');

const password = document.getElementById('password');

form.addEventListener('submit', function(e) {

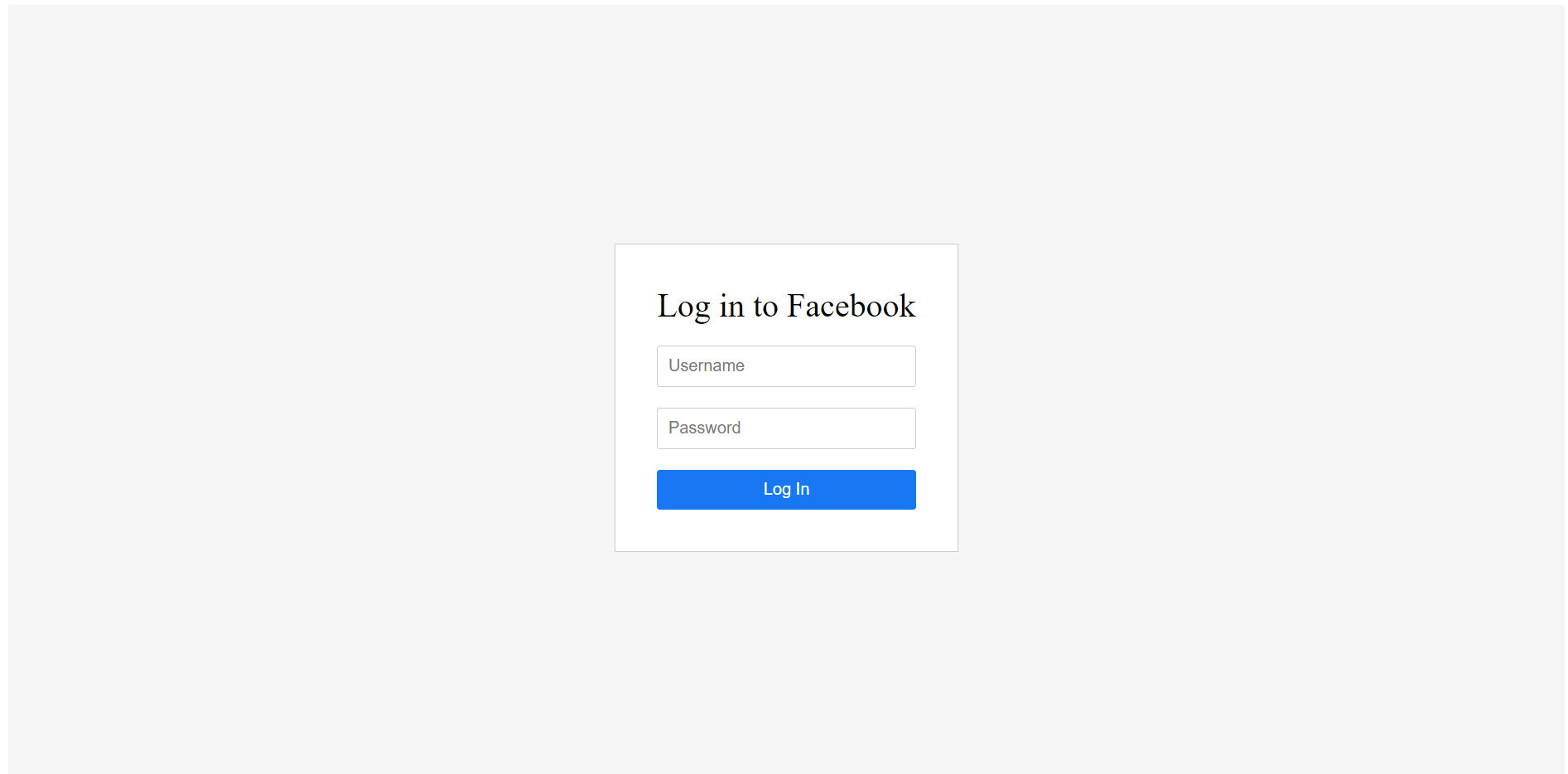
  e.preventDefault();

  if (username.value === '' || password.value === '') {

    alert('Please enter your username and password');} else {

    alert('Logging in...');}});

**Output:**



Graphical user interface, application

Description automatically generated