

Mini Project Report - 04

 $\label{eq:master} \begin{aligned} \text{Master of Computer Application} - \text{General} \\ \text{Semester} - \text{I} \end{aligned}$

Sub: FRONT_END FRAMEWORKS & TECHNOLOGIES

Topic: Facebook Login Page

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INTRODUCTION

The following project showcases a simple yet visually appealing login interface inspired by Facebook's design aesthetics. Built using HTML5 and CSS3, the layout emphasizes user-centric design principles such as clarity, accessibility, and responsiveness. The structure includes a centered login box with input fields for credentials, a prominent login button, and links for account recovery and sign-up options.

Styling is handled entirely through embedded CSS, featuring a soft background color, rounded corners, and subtle shadows to enhance depth and readability. The use of Flexbox ensures that the login form remains perfectly centered across various screen sizes, contributing to a seamless user experience.

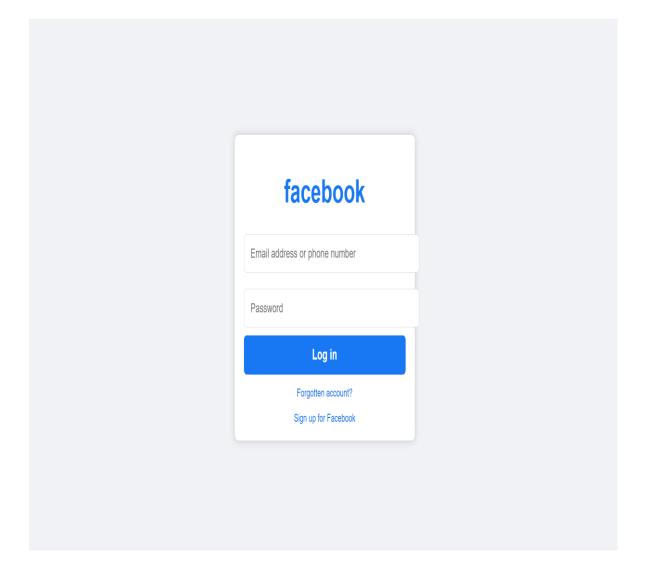
INPUT CODE

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Facebook - log in or sign up</title>
 <style>
  body {
   font-family: Arial, Helvetica, sans-serif;
   background-color: #f0f2f5;
   display: flex;
   justify-content: center;
   align-items: center;
   height: 100vh;
   margin: 0;
  .login-box {
   background: #fff;
   padding: 20px;
   width: 350px;
   text-align: center;
   border-radius: 8px;
   box-shadow: 0px 0px 10px rgba(0,0,0,0.2);
  .login-box h1 {
   color: #1877f2;
   font-size: 40px;
   margin-bottom: 20px;
   font-weight: bold;
```

```
}
.login-box input {
 width: 100%;
 padding: 14px;
margin: 10px 0;
 border: 1px solid #ddd;
 border-radius: 6px;
 font-size: 16px;
.login-box button {
 width: 100%;
 padding: 14px;
 background: #1877f2;
 border: none;
 color: #fff;
 font-size: 18px;
 font-weight: bold;
 border-radius: 6px;
 cursor: pointer;
.login-box button:hover {
 background: #166fe5;
.login-box a {
 display: block;
 margin-top: 15px;
 color: #1877f2;
 text-decoration: none;
 font-size: 14px;
.login-box a:hover {
 text-decoration: underline;
```

```
}
 </style>
</head>
<body>
 <div class="login-box">
  <h1>facebook</h1>
  <form>
   <input type="text" placeholder="Email address or phone number" required>
   <input type="password" placeholder="Password" required>
   <button type="submit">Log in</button>
  </form>
  <a href="#">Forgotten account?</a>
  <a href="#">Sign up for Facebook</a>
 </div>
</body>
</html>
```

OUTPUT CODE



CONCLUSION

This login page project demonstrates the practical application of core frontend technologies—HTML and CSS—to build a clean, responsive, and user-friendly interface. By replicating the familiar design language of Facebook, the layout reinforces the importance of intuitive UI/UX principles in modern web development. Beyond aesthetics, the project reflects a deeper understanding of layout structuring, form handling, and visual hierarchy. It serves as a stepping stone toward more dynamic and interactive web applications, laying the groundwork for integrating JavaScript, backend logic, and real-time user authentication in future iterations.