Mini Project Report - 04

Master of Computer Application – General
Semester – I

Sub: Front-End Frameworks And Technologies

Topic: FACE BOOK LOGIN PAGE
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INTRODUCTION

The accompanying image displays the desktop login interface for Facebook, the world's largest social media platform. As the primary gateway for billions of users, this page is a critical component of the user experience, representing the first point of interaction for returning members. This report will conduct a detailed analysis of the user interface (UI) and user experience (UX) of the Facebook login page. The evaluation will focus on its design simplicity, navigational clarity, accessibility features, and the implicit communication of security and brand identity. The objective is to deconstruct how these elements combine to create an efficient and user-friendly entry point to the platform.

The page is designed with simplicity and usability in mind, providing users with options such as "Forgotten account?" for account recovery and "Sign up for Facebook" for new users. By ensuring both security and ease of use, the Facebook login system plays a crucial role in protecting user data while maintaining a seamless user experience

INPUT CODE

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <!-- <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0"> -->
  <title>Facebook Login</title>
  <style>
    body {
      font-family: Arial, Helvetica, sans-serif;
      background-color: #f0f2f5;
      margin: 0;
      padding: 0;
      display: flex;  /* Use flexbox for centering  */
      flex-direction: column;
      align-items: center;
      justify-content: center;
      height: 100vh;
    }
   .logo {
      font-size: 56px;
      font-weight: bold;
      color: #1877f2;
      margin-bottom: 20px;
```
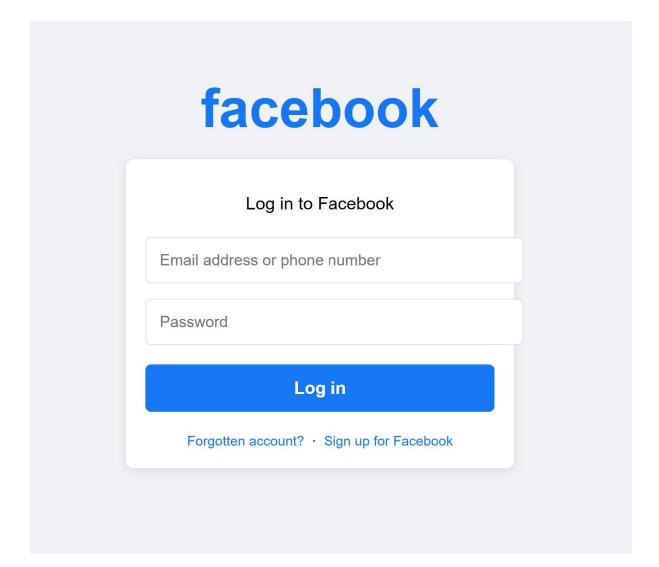
```css
  font-family: Helvetica, Arial, sans-serif;
   }
  .login-box {
   background-color: #fff;
   padding: 20px;
   border-radius: 8px;
   box-shadow: 0 2px 10px rgba(0,0,0,0.1);
   width: 360px;
   text-align: center;
  }
  .login-box h2 {
   font-size: 18px;
   margin-bottom: 16px;
   font-weight: normal;
  }
  .input-field {
   width: 100%;
   padding: 14px;
   margin: 8px 0;
   border: 1px solid #dddfe2;
   border-radius: 6px;
   font-size: 16px;
  }
  .login_btn {
   width: 100%;
```

```css
  padding: 14px;

  margin: 12px 0;

  background-color: #1877f2;

  border: none;

  border-radius: 6px;

  color: white;

  font-size: 18px;

  font-weight: bold;

  cursor: pointer;

}
.login_btn:hover {

  background-color: #166fe5;

}
.links {

  margin-top: 10px;

  font-size: 14px;

}
.links a {

  color: #1877f2;

  text-decoration: none;

  margin: 0 4px;

}
.links a:hover {

  text-decoration: underline;

}
```

```html
    </style>
  </head>
  <body>
    <div class="logo">facebook</div>
    <div class="login-box">
      <h2>Log in to Facebook</h2>
      <form>
        <input type="text" class="input-field" placeholder="Email address or phone number" required>
        <input type="password" class="input-field" placeholder="Password" required>
        <button type="submit" class="login_btn">Log in</button>
      </form>
      <div class="links">
        <a href="#">Forgotten account?</a> ·
        <a href="#">Sign up for Facebook</a>
      </div>
    </div>
  </body>
</html>
```

OUTPUT CODE

facebook

Log in to Facebook

Email address or phone number

Password

Log in

Forgotten account? · Sign up for Facebook

CONCLUSION

In conclusion, the Facebook login page is a masterclass in minimalist and functional design. Its clean layout, straightforward input fields, and prominent call-to-action button ("Log In") work in harmony to provide a seamless and frictionless user journey. By eliminating distractions, the interface effectively prioritizes its core function: granting users access to their accounts quickly and securely. While highly effective, potential areas for improvement could include more visible links to two-factor authentication settings or enhanced visual cues for accessibility. Nevertheless, the current design successfully balances simplicity, usability, and brand consistency, serving as a robust and welcoming digital doorway for its massive global user base