ICT User Login Page - Project Documentation

# Overview

This document provides the source code and setup instructions for a basic ICT User Login Page. It includes HTML, CSS, and JavaScript for a mock login system suitable for static hosting via GitHub Pages.

# 1. login.html

<!DOCTYPE html>  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <title>Login - ICT User Portal</title>  
 <link rel="stylesheet" href="login.css">  
</head>  
<body>  
 <div class="login-container">  
 <h2>ICT User Portal Login</h2>  
 <form id="loginForm">  
 <label for="username">Username</label>  
 <input type="text" id="username" required>  
  
 <label for="password">Password</label>  
 <input type="password" id="password" required>  
  
 <button type="submit">Login</button>  
 </form>  
 <p id="message"></p>  
 </div>  
  
 <script>  
 document.getElementById('loginForm').addEventListener('submit', function(e) {  
 e.preventDefault();  
 const user = document.getElementById('username').value;  
 const pass = document.getElementById('password').value;  
  
 if (user === 'admin' && pass === 'password123') {  
 window.location.href = 'dashboard.html';  
 } else {  
 document.getElementById('message').textContent = 'Invalid login';  
 }  
 });  
 </script>  
</body>  
</html>

# 2. login.css

body {  
 font-family: sans-serif;  
 background: #f4f4f4;  
 display: flex;  
 height: 100vh;  
 justify-content: center;  
 align-items: center;  
}  
  
.login-container {  
 background: white;  
 padding: 2rem;  
 border-radius: 10px;  
 width: 300px;  
 box-shadow: 0 0 10px rgba(0,0,0,0.1);  
}  
  
input, button {  
 width: 100%;  
 padding: 10px;  
 margin-top: 10px;  
}

# 3. dashboard.html

<!DOCTYPE html>  
<html>  
<head>  
 <title>Dashboard</title>  
</head>  
<body>  
 <h1>Welcome to the ICT Dashboard</h1>  
 <p>This is a protected page.</p>  
</body>  
</html>

# 4. Deployment to GitHub Pages

1. Create a new repository on GitHub.  
2. Upload the three files: login.html, login.css, and dashboard.html.  
3. Go to Settings > Pages in your GitHub repo.  
4. Select the source as 'main' branch and folder as '/root'.  
5. Click Save. Your site will be live at https://your-username.github.io/repo-name/.

# 5. index.html (Homepage)

<!DOCTYPE html>  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <title>ICT User Portal</title>  
 <link rel="stylesheet" href="login.css">  
</head>  
<body>  
 <div class="login-container">  
 <h1>Welcome to the ICT User Portal</h1>  
 <p>This portal is for registered users only.</p>  
 <a href="login.html">  
 <button>Go to Login</button>  
 </a>  
 </div>  
</body>  
</html>