SOFTWARE ENGENEERING LAB

**PROJECT: Mental Health Care Patient Management System**

**Code:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title> Mental Health Care Patient Management System </title>

<style>

/\* Reset some default styles \*/

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

}

body {

font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

background-color: #f4f7fc;

color: #333;

padding: 30px;

}

h1 {

text-align: center;

color: #1e90ff;

margin-bottom: 40px;

font-size: 2.5rem;

}

.container {

max-width: 900px;

margin: 0 auto;

background-color: #ffffff;

padding: 30px;

border-radius: 8px;

box-shadow: 0 4px 20px rgba(0, 0, 0, 0.1);

}

.section-title {

font-size: 1.8rem;

color: #1e90ff;

margin-bottom: 20px;

font-weight: 600;

text-transform: uppercase;

}

.form-group {

margin-bottom: 20px;

}

label {

display: block;

font-size: 1.1rem;

font-weight: bold;

margin-bottom: 8px;

color: #333;

}

input[type="text"],

input[type="date"],

input[type="file"],

select,

input[type="number"],

textarea {

width: 100%;

padding: 12px 15px;

border: 1px solid #ddd;

border-radius: 6px;

font-size: 1rem;

margin-bottom: 16px;

transition: border-color 0.3s ease;

}

input[type="text"]:focus,

input[type="date"]:focus,

input[type="file"]:focus,

select:focus,

input[type="number"]:focus,

textarea:focus {

border-color: #1e90ff;

outline: none;

}

button {

background-color: #1e90ff;

color: white;

border: none;

padding: 12px 24px;

border-radius: 6px;

cursor: pointer;

font-size: 1.1rem;

width: 100%;

transition: background-color 0.3s ease;

}

button:hover {

background-color: #1c86ee;

}

.hidden {

display: none;

}

.grid {

display: grid;

grid-template-columns: 1fr 1fr;

gap: 20px;

}

.doctor-item {

cursor: pointer;

padding: 15px;

margin: 10px 0;

background-color: #e6f4ff;

border: 1px solid #1e90ff;

border-radius: 6px;

font-size: 1.1rem;

font-weight: 500;

text-align: center;

transition: all 0.3s ease;

}

.doctor-item:hover {

background-color: #1e90ff;

color: white;

}

#thankYouMessage {

text-align: center;

font-size: 1.5rem;

color: green;

margin-top: 30px;

}

/\* Mobile-friendly adjustments \*/

@media screen and (max-width: 768px) {

.grid {

grid-template-columns: 1fr;

}

h1 {

font-size: 2rem;

}

button {

font-size: 1rem;

}

}

</style>

</head>

<body>

<div class="container">

<h1>Mental Health Care Patient Management System</h1>

<!-- Sign Up Section -->

<div id="signUpSection">

<div class="section-title">Sign Up</div>

<div class="form-group">

<label for="userName">Name:</label>

<input type="text" id="userName" placeholder="Enter your name">

</div>

<div class="form-group">

<label for="userEmail">Email:</label>

<input type="text" id="userEmail" placeholder="Enter your email">

</div>

<div class="form-group">

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

<input type="password" id="userPassword" placeholder="Enter a password">

</div>

<button onclick="signUp()">Sign Up</button>

</div>

<!-- Doctor Search Section -->

<div id="doctorSearchSection" class="hidden">

<div class="section-title">Search for Doctors</div>

<div class="doctor-list">

<ul id="doctorList">

<li class="doctor-item" onclick="selectDoctor('Dr. Sarthak Jain - Psychiatrist')">Dr. Sarthak Jain - Psychiatrist</li>

<li class="doctor-item" onclick="selectDoctor('Dr. Ritika Roy - Clinical Psychologist')">Dr. Ritika Roy - Clinical Psychologist</li>

<li class="doctor-item" onclick="selectDoctor('Dr. Srestha Ghosh - Therapist')">Dr. Srestha Ghosh - Therapist</li>

<li class="doctor-item" onclick="selectDoctor('Dr. Santanu Dutta - Mental Health Counselor')">Dr. Santanu Dutta - Mental Health Counselor</li>

<li class="doctor-item" onclick="selectDoctor('Dr. Anisha Mondal - Therapist')">Dr. Anisha Mondal - Therapist</li>

</ul>

</div>

<button onclick="nextStep('appointmentSection')">Next</button>

</div>

<!-- Appointment Booking Section -->

<div id="appointmentSection" class="hidden">

<div class="section-title">Book an Appointment</div>

<div class="grid">

<div>

<div class="form-group">

<label for="appointmentDate">Select Date:</label>

<input type="date" id="appointmentDate">

</div>

<div class="form-group">

<label for="timeSlot">Select Time Slot:</label>

<select id="timeSlot">

<option value="morning">Morning (9:00 AM - 12:00 PM)</option>

<option value="afternoon">Afternoon (1:00 PM - 4:00 PM)</option>

<option value="evening">Evening (5:00 PM - 8:00 PM)</option>

</select>

</div>

<button onclick="nextStep('paymentSection')">Next</button>

</div>

</div>

</div>

<!-- Payment Section -->

<div id="paymentSection" class="hidden">

<div class="section-title">Make Payment</div>

<div class="form-group">

<label for="paymentMethod">Select Payment Method:</label>

<select id="paymentMethod">

<option value="card">Credit/Debit Card</option>

<option value="upi">UPI</option>

<option value="netbanking">Net Banking</option>

</select>

</div>

<button onclick="nextStep('prescriptionSection')">Next</button>

</div>

<!-- Prescription Upload Section -->

<div id="prescriptionSection" class="hidden">

<div class="section-title">Upload Prescription</div>

<div class="form-group">

<label for="uploadPrescription">Upload Prescription Image:</label>

<input type="file" id="uploadPrescription">

</div>

<button onclick="nextStep('feedbackSection')">Next</button>

</div>

<!-- Feedback Section -->

<div id="feedbackSection" class="hidden">

<div class="section-title">Give Feedback to Your Doctor</div>

<div class="form-group">

<label for="doctorSelect">Select Doctor:</label>

<select id="doctorSelect">

<option value="">-- Choose a Doctor --</option>

<option value="Dr. Sarthak Jain">Dr. Sarthak Jain - Psychiatrist</option>

<option value="Dr. Ritika Roy">Dr. Ritika Roy - Clinical Psychologist</option>

<option value="Dr. Srestha Ghosh">Dr. Srestha Ghosh - Therapist</option>

<option value="Dr. Santanu Dutta">Dr. Santanu Dutta - Mental Health Counselor</option>

<option value="Dr. Anisha Mondal">Dr. Anisha Mondal - Therapist</option>

</select>

</div>

<div class="form-group">

<label for="feedbackText">Your Feedback:</label>

<textarea id="feedbackText" placeholder="Write your feedback here..."></textarea>

</div>

<button onclick="nextStep('billSection')">Next</button>

</div>

<!-- Bill Generation Section -->

<div id="billSection" class="hidden">

<div class="section-title">Generate Bill</div>

<div class="form-group">

<label for="patientNameBill">Patient Name:</label>

<input type="text" id="patientNameBill" required>

</div>

<div class="form-group">

<label for="services">Services:</label>

<textarea id="services" required></textarea>

</div>

<div class="form-group">

<label for="amount">Amount (INR):</label>

<input type="number" id="amount" required>

</div>

<button type="button" onclick="generateBill()">Generate Bill</button>

<div id="billOutput" class="hidden">

<h2>Bill Details</h2>

<p><strong>Patient Name:</strong> <span id="outputName"></span></p>

<p><strong>Services:</strong> <span id="outputServices"></span></p>

<p><strong>Amount:</strong> ₹<span id="outputAmount"></span></p>

</div>

</div>

<!-- Thank You Section -->

<div id="thankYouMessage" class="hidden">

<p>Thank you for using our Mental Health Care services. We wish you good health! Stay happy and stay fit!</p>

</div>

</div>

<script>

function nextStep(sectionId) {

// Hide all sections

const sections = document.querySelectorAll('.container > div');

sections.forEach(section => {

section.classList.add('hidden');

});

// Show the selected section

document.getElementById(sectionId).classList.remove('hidden');

}

// Sign Up functionality

function signUp() {

const name = document.getElementById('userName').value;

const email = document.getElementById('userEmail').value;

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

if (!name || !email || !password) {

alert('Please fill in all fields.');

return;

}

alert('Sign up successful!');

nextStep('doctorSearchSection');

}

// Select a doctor directly on click

function selectDoctor(doctorName) {

// Store the selected doctor name

document.getElementById('doctorSelect').value = doctorName;

nextStep('appointmentSection');

}

// Generate Bill functionality

function generateBill() {

const name = document.getElementById('patientNameBill').value;

const services = document.getElementById('services').value;

const amount = document.getElementById('amount').value;

document.getElementById('outputName').innerText = name;

document.getElementById('outputServices').innerText = services;

document.getElementById('outputAmount').innerText = amount;

document.getElementById('billOutput').classList.remove('hidden');

nextStep('thankYouMessage');

}

</script>

</body>

</html>