A

PROJECT REPORT

ON

“ HealthHubFinder ”

Submitted By

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Guided By

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In partial fulfilment of the award of the degree

of

T.Y.B.Sc. (Computer Science)

of

Sangamner Nagarpalika Arts, D.J.Malpani Commerce & B.N

Sarda Science College(Autonomous), Sangamner

(Affiliated to Savitribai Phule Pune University)

DURING ACADEMIC YEAR

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**ACKNOWLEDGEMENT**

*A few words of gratitude to be inserted with project “HealthHubFinder”. It is our earnest duty to express our thanks to all thosewho contribut directly or indirectly to our project.Firstly we would like to thank* ***Sangamner Nagarpalika Arts, D. J. MalpaniCommerce & B. N. Sarda Science College (Autonomous), Sangamner*** *and*

*Department of Computer Science for giving us an opportunity. Thanks to*

*Dr.Laddha R. S. Vice Principal and Head of Department for his encouragementand valuable guidance.We would like to thank Mr.Kawade S.N. who initiated us to complete this project and*

*guided us timely. It’s our privilege to express our gratitude to all staff members &non-Teaching Staff members for their excellent suggestions and active co-ordination.And finally, we would like to thank all our friends for their support and the timelyhelp.*

*Yours Sincerely,*

*Mr.Zinjurde Sainath Babasaheb*

*T.Y.B.Sc.(Computer Science)*

**Introduction**

* HealthHubFinder is a web-based application designed to assist users in finding the best hospitals in their area based on specific criteria such as location, specialties, ratings, and user reviews. The platform also allows administrators and users to manage hospital data and reviews efficiently
* Built using PHP, PostgreSQL, and HTML, HealthHubFinder provides a seamless interface for users and admins to interact with healthcare facilities in a structured and reliable way.

**Purpose of the Project**

The primary goal of HealthHubFinder is to:

* Simplify Hospital Search: Help users locate hospitals that suit their medical needs in terms of proximity, specialization, and quality of service.
* Enable Feedback and Ratings: Allow users to leave reviews and ratings for hospitals, fostering transparency and aiding others in making informed decisions.
* Efficient Hospital Management: Provide admins with tools to manage hospital profiles, emergency contact details, and operational information effectively.
* Streamline Emergency Contacts: Ensure quick access to emergency services by linking hospitals with specific emergency contact numbers and types of services.

**Key Features**

**User Functionality:**

* + Register and log in to the platform.
  + Search for hospitals by location, specialty, or rating.
  + Leave reviews and ratings for hospitals.
  + Access emergency contact details for nearby hospitals.

**Hospital Management:**

* + Hospitals can update their profiles with key information, including address, phone numbers, specialties, and website links.
  + Emergency services information (e.g., ambulance, trauma care) is linked to each hospital.

**Admin Functionality**:

* + Add and manage hospital profiles.
  + Oversee user reviews to ensure compliance with guidelines.
  + Manage admin roles and permissions.

**Review System:**

* + Users can provide ratings (1 to 5) and comments for hospitals.
  + Reviews are associated with specific hospitals, ensuring accountability.

**Emergency Contact Module:**

* + Hospitals have a list of emergency contacts with service types, such as "Ambulance" or "Critical Care."

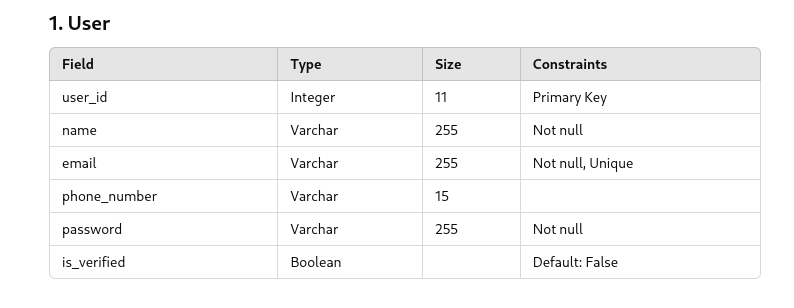
**Database Design Highlights**

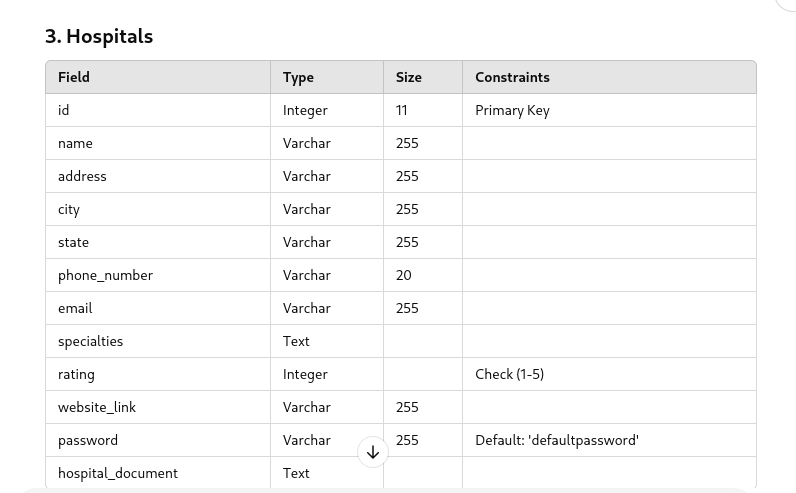
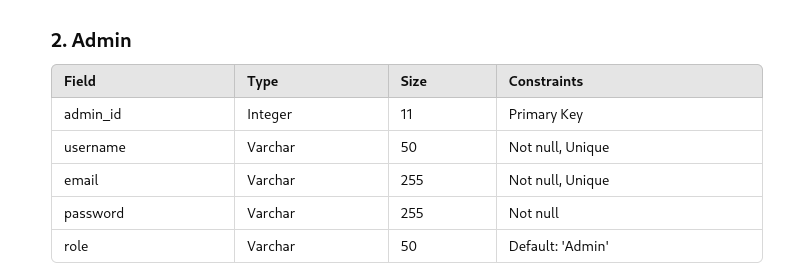
The application uses a relational database with the following key entities:

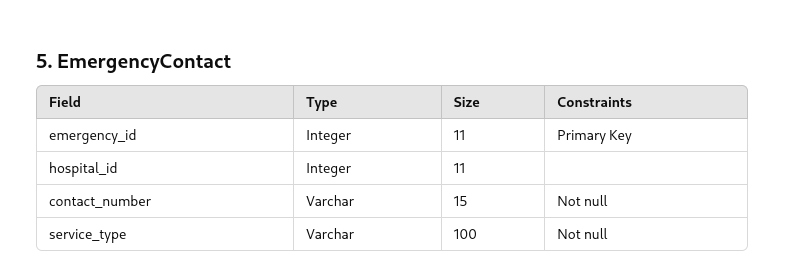
1. User: Stores information about registered users, including login credentials and contact details.
2. Hospital: Holds details of each hospital, such as name, address, specialties, and contact information.
3. Admin: Represents the platform administrators who manage the hospital and review data.
4. Review: Stores user feedback on hospitals, including ratings and comments.
5. EmergencyContact: Links hospitals to emergency service details, ensuring quick access during critical situations.

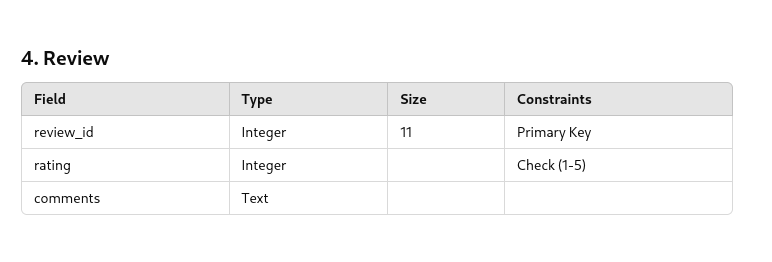
**Technology Stack**

* + Operating System-linux
  + Frontend: HTML and CSS for designing an intuitive user interface.
  + Backend: PHP for handling server-side logic and user interactions.
  + Framework –codeigniter4
  + Database: PostgreSQL for robust and scalable data storage and management.

**Data database-tables-**

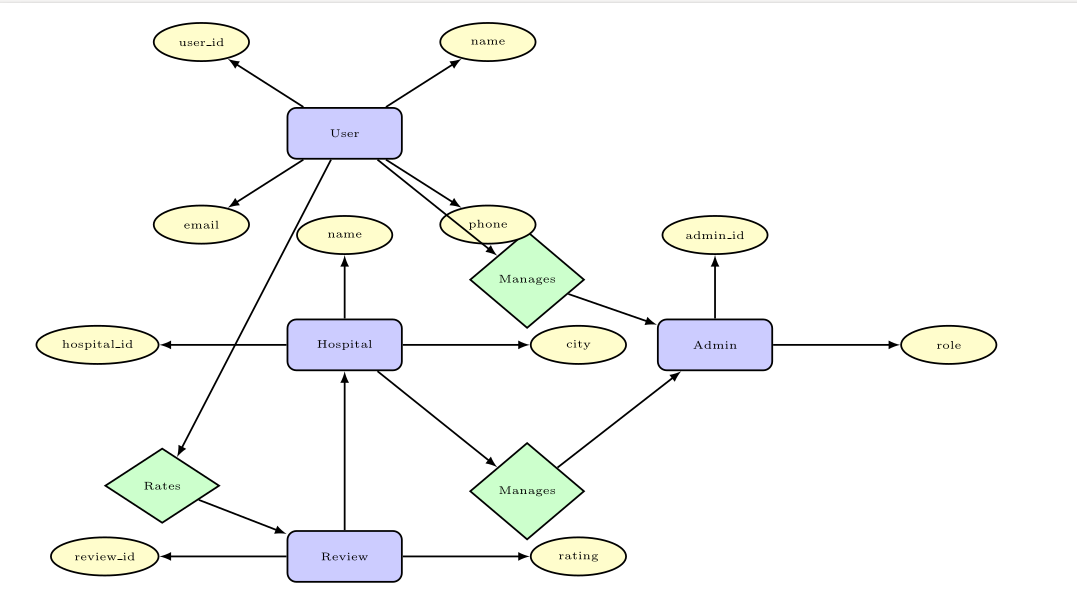
****



****

**Diagrams:-**

**ER diagram-**

****

**codes-**

**1)dashboard-**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>HealthHubFinder</title>**

**<!-- Bootstrap CSS -->**

**<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">**

**<!-- Custom Styles -->**

**<style>**

**/\* Custom Styles \*/**

**body {**

**font-family: 'Arial', sans-serif;**

**background-image: url('image/bg2.webp'); /\* Replace with your image URL \*/**

**background-size: cover;**

**background-position: center;**

**color: #333;**

**}**

**.navbar {**

**background-color: transparent !important; /\* Make navbar transparent \*/**

**box-shadow: 0px 4px 10px rgba(0, 123, 255, 0.4); /\* Soft shadow effect \*/**

**position: fixed;**

**width: 100%;**

**top: 0;**

**z-index: 1000;**

**opacity: 0;**

**animation: navbarAnimation 1s forwards;**

**}**

**.navbar-brand {**

**font-family: 'Courier New', monospace;**

**font-size: 20px;**

**color: white !important;**

**width: 50%;**

**letter-spacing: 2px;**

**text-transform: uppercase;**

**text-shadow: 3px 3px 6px rgba(0, 123, 255, 0.5);**

**}**

**.navbar-toggler-icon {**

**background-color: #fff;**

**}**

**.navbar-nav .nav-item {**

**animation: slide-in-nav 0.5s ease-out forwards;**

**opacity: 0; /\* Start with no opacity \*/**

**}**

**/\* Animation for navbar links sliding in from left to right \*/**

**@keyframes slide-in-nav {**

**from {**

**transform: translateX(-100%);**

**opacity: 0;**

**}**

**to {**

**transform: translateX(0);**

**opacity: 1;**

**}**

**}**

**@keyframes navbarAnimation {**

**from {**

**top: -100px;**

**opacity: 0;**

**}**

**to {**

**top: 0;**

**opacity: 1;**

**}**

**}**

**.navbar-nav .nav-item:nth-child(1) {**

**animation-delay: 0.2s;**

**}**

**.navbar-nav .nav-item:nth-child(2) {**

**animation-delay: 0.4s;**

**}**

**.navbar-nav .nav-item:nth-child(3) {**

**animation-delay: 0.6s;**

**}**

**.navbar-nav .nav-item .nav-link {**

**color: white !important;**

**font-size: 1.2rem;**

**transition: color 0.3s;**

**}**

**.navbar-nav .nav-item .nav-link:hover {**

**color: #ffdd57 !important;**

**}**

**.hero-section {**

**display: flex;**

**justify-content: space-between; /\* Space between text and image \*/**

**align-items: center; /\* Vertically center the items \*/**

**color: black;**

**text-align: left; /\* Align text to the left \*/**

**padding: 100px 20px;**

**border-radius: 15px;**

**margin-top: 100px;**

**margin-right:300px**

**animation: fade-in 2s ease-out;**

**}**

**.hero-section .text {**

**flex: 1; /\* Take up available space \*/**

**}**

**.hero-section img {**

**max-width: 50%; /\* Control the image size \*/**

**height: auto;**

**border-radius: 15px;**

**opacity: 0.7; /\* Set initial transparency to 70% \*/**

**box-shadow: 0px 6px 15px rgba(0, 123, 255, 0.3);**

**animation: fadeInZoom 2s ease-out forwards; /\* Apply custom animation \*/**

**}**

**/\* Custom animation for the image \*/**

**@keyframes fadeInZoom {**

**0% {**

**opacity: 0;**

**transform: scale(0.8); /\* Start with a zoom-out effect \*/**

**}**

**50% {**

**opacity: 0.5;**

**transform: scale(1.05); /\* Slight zoom-in effect \*/**

**}**

**100% {**

**opacity: 0.7;**

**transform: scale(1); /\* End at normal size \*/**

**}**

**}**

**@keyframes fade-in {**

**from {**

**opacity: 0;**

**}**

**to {**

**opacity: 1;**

**}**

**}**

**.hero-section h1 {**

**font-size: 3rem;**

**font-weight: bold;**

**text-transform: uppercase;**

**}**

**.hero-section p {**

**font-size: 1.3rem;**

**margin-top: 15px;**

**}**

**.choose-us-card {**

**background-color: rgba(255, 255, 255, 0.5); /\* Transparent white \*/**

**border: 2px solid rgba(0, 123, 255, 0.6); /\* Transparent border with slight color \*/**

**border-radius: 10px;**

**padding: 20px;**

**box-shadow: 0px 4px 15px rgba(0, 123, 255, 0.2); /\* Soft shadow effect \*/**

**transition: transform 0.3s ease-in-out;**

**animation: scale-in 1s ease-out forwards;**

**}**

**@keyframes scale-in {**

**from {**

**transform: scale(0.8);**

**opacity: 0;**

**}**

**to {**

**transform: scale(1);**

**opacity: 1;**

**}**

**}**

**.choose-us-card h4 {**

**font-size: 1.5rem;**

**font-weight: bold;**

**}**

**.choose-us-card p {**

**font-size: 1.1rem;**

**color: #555;**

**}**

**.img-fluid {**

**border-radius: 15px;**

**box-shadow: 0px 6px 15px rgba(0, 123, 255, 0.3);**

**animation: fade-in-zoom 1.5s ease-in-out forwards;**

**}**

**@keyframes fade-in-zoom {**

**from {**

**opacity: 0;**

**transform: scale(0.8);**

**}**

**to {**

**opacity: 1;**

**transform: scale(1);**

**}**

**}**

**.btn-lg {**

**font-size: 1.3rem;**

**padding: 20px;**

**border-radius: 10px;**

**transition: all 0.3s ease-in-out;**

**}**

**.btn-primary {**

**background-color: #007bff;**

**border-color: #007bff;**

**box-shadow: 0px 4px 10px rgba(0, 123, 255, 0.4);**

**}**

**.btn-primary:hover {**

**background-color: #0056b3;**

**border-color: #0056b3;**

**box-shadow: 0px 6px 15px rgba(0, 123, 255, 0.5);**

**}**

**.btn-success {**

**background-color: #28a745;**

**border-color: #28a745;**

**box-shadow: 0px 4px 10px rgba(40, 167, 69, 0.4);**

**}**

**.btn-success:hover {**

**background-color: #218838;**

**border-color: #218838;**

**box-shadow: 0px 6px 15px rgba(40, 167, 69, 0.5);**

**}**

**footer {**

**background-color: #343a40;**

**color: #fff;**

**padding: 20px 0;**

**margin-top: 30px;**

**}**

**.footer-text {**

**font-size: 1rem;**

**}**

**.row {**

**margin-top: 30px;**

**}**

**.btn-container {**

**display: flex;**

**justify-content: center;**

**gap: 20px;**

**}**

**.emoji {**

**font-size: 2.5rem;**

**margin-right: 10px;**

**}**

**</style>**

**</head>**

**<body>**

**<!-- Navbar -->**

**<nav class="navbar navbar-expand-lg navbar-dark">**

**<img src="image/logo.png" style="height: 60px; width: 60px;" alt="Logo">**

**<a class="navbar-brand" href="#">HealthHub**

**<br>Finder+</a>**

**<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">**

**<span class="navbar-toggler-icon"></span>**

**</button>**

**<div class="collapse navbar-collapse" id="navbarNav">**

**<ul class="navbar-nav ml-auto">**

**<li class="nav-item">**

**<a class="nav-link" href="information.html">ℹ️ Information</a>**

**</li>**

**<li class="nav-item">**

**<a class="nav-link" href="admin.php">👨‍⚕️ Admin</a> <!-- Admin Link -->**

**</li>**

**</ul>**

**</div>**

**</nav>**

**<!-- Hero Section -->**

**<div class="hero-section">**

**<div class="text">**

**<h1>Welcome to HealthHubFinder</h1>**

**<p>"Discover a trusted platform designed to help you find top-quality hospitals in our areas and healthcare services with ease. Whether you're seeking the best medical care or looking to contribute your own healthcare facility, HealthHubFinder connects you to reliable and verified health professionals worldwide. Your health journey starts here!" 🌍</p>**

**</div>**

**<img src="image/health.jpeg" alt="HealthHub Finder Image"> <!-- Replace with your image path -->**

**</div>**

**<!-- Why Choose Us Section -->**

**<div class="container text-center">**

**<h2 class="mb-4">Why Choose Us?</h2>**

**<div class="row">**

**<div class="col-md-4">**

**<div class="choose-us-card">**

**<h4>Easy Access 🚀</h4>**

**<p>Quickly find hospitals and health services across the state and cities.</p>**

**</div>**

**</div>**

**<div class="col-md-4">**

**<div class="choose-us-card">**

**<h4>Verified Listings ✅</h4>**

**<p>All hospitals listed are verified to ensure quality service.</p>**

**</div>**

**</div>**

**<div class="col-md-4">**

**<div class="choose-us-card">**

**<h4>Global Reach 🌎</h4>**

**<p>Access a wide range of hospitals and healthcare professionals worldwide.</p>**

**</div>**

**</div>**

**</div>**

**</div>**

**<!-- Centered Image Section with Enhanced Styling -->**

**<div class="mt-5 text-center">**

**<img src="image/doctors.jpeg" alt="HealthHub Finder" class="img-fluid" style="width: 100%; max-width: 900px; height: auto;">**

**</div>**

**<!-- Main Content -->**

**<div class="container text-center mt-5">**

**<div class="row justify-content-center">**

**<!-- Buttons to Navigate to Different Sections -->**

**<div class="col-md-5 btn-container">**

**<a href="user.php" class="btn btn-primary btn-lg">🔍 Search for Hospitals</a>**

**</div>**

**<div class="col-md-5 btn-container">**

**<a href="add\_hospital.php" class="btn btn-success btn-lg">➕ Add Your Own Hospital details</a>**

**</div>**

**</div>**

**</div>**

**<!-- Footer -->**

**<footer>**

**<div class="container text-center">**

**<p class="footer-text">&copy; HealthHubFinder. All Rights Reserved. 🌟</p>**

**</div>**

**</footer>**

**<!-- Bootstrap JS & Dependencies -->**

**<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>**

**<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.2/dist/umd/popper.min.js"></script>**

**<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>**

**</body>**

**</html>**

**2)addhospital.php**

**<?php**

**// Include the database connection**

**include 'db.php';**

**// Initialize a message variable**

**$message = '';**

**// Check if the form is submitted**

**if ($\_SERVER['REQUEST\_METHOD'] == 'POST') {**

**// Collect form data**

**$name = $\_POST['name'];**

**$address = $\_POST['address'];**

**$city = $\_POST['city']; // Single city selected**

**$state = $\_POST['state']; // Single state selected**

**$phone\_number = $\_POST['phone\_number'];**

**$email = $\_POST['email'];**

**$specialties = implode(", ", $\_POST['specialties']); // Join selected specialties into a comma-separated string**

**$rating = $\_POST['rating']; // Capture the rating from the form**

**$website\_link = $\_POST['website\_link']; // Capture the website link**

**$password = $\_POST['password']; // Capture the password from the form**

**// Validate required fields**

**if (empty($name) || empty($address) || empty($city) || empty($state) || empty($phone\_number) || empty($email) || empty($specialties) || empty($rating) || empty($password)) {**

**$message = "⚠️ All fields are required!";**

**} elseif (strlen($phone\_number) !== 10 || !ctype\_digit($phone\_number)) {**

**$message = "❌ Please enter a valid 10-digit phone number!";**

**} else {**

**// Check if connection is valid**

**if (!$conn) {**

**$message = "❌ Database connection failed!";**

**} else {**

**// Prepare the insert query using prepared statements to avoid SQL injection**

**$query = "INSERT INTO hospitals (name, address, city, state, phone\_number, email, specialties, rating, website\_link, password)**

**VALUES ($1, $2, $3, $4, $5, $6, $7, $8, $9, $10)";**

**// Execute the query with parameters**

**$result = pg\_query\_params($conn, $query, array($name, $address, $city, $state, $phone\_number, $email, $specialties, $rating, $website\_link, $password));**

**// Check if the query was successful**

**if ($result) {**

**$message = "✅ Hospital details added successfully!";**

**} else {**

**// Fetch PostgreSQL error message and display it**

**$error = pg\_last\_error($conn);**

**$message = "❌ Error adding hospital: " . $error;**

**// Log the error for debugging**

**error\_log("PostgreSQL Error: " . $error); // Log the error**

**}**

**}**

**}**

**}**

**?>**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Add Hospital Details</title>**

**<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">**

**<style>**

**/\* Page background \*/**

**body {**

**background-image: url('image/bg2.webp'); /\* Replace with your image URL \*/**

**background-size: cover;**

**background-position: center;**

**color: #333;**

**font-family: 'Arial', sans-serif;**

**}**

**.form-container {**

**background-color: rgba(255, 255, 255, 0.9); /\* Semi-transparent white background for the form \*/**

**padding: 50px;**

**border-radius: 22px;**

**box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);**

**margin-top: 50px;**

**max-width: 800px;**

**margin-left: auto; /\* Center align \*/**

**margin-right: auto;**

**}**

**.form-container h1 {**

**color: #007bff; /\* Bright blue color for the title \*/**

**font-size: 36px;**

**margin-bottom: 20px;**

**text-align: center;**

**font-weight: bold;**

**}**

**.form-group label {**

**font-weight: bold;**

**color: #000; /\* Dark black text for labels \*/**

**}**

**.form-control, .btn {**

**border-radius: 8px;**

**font-size: 16px;**

**padding: 10px;**

**color: #000; /\* Dark black text for form inputs \*/**

**}**

**.btn-primary {**

**background-color: #007bff;**

**border-color: #007bff;**

**transition: background-color 0.3s, border-color 0.3s;**

**}**

**.btn-primary:hover {**

**background-color: #0056b3;**

**border-color: #0056b3;**

**}**

**.alert-info {**

**color: #0c5460;**

**background-color: #d1ecf1;**

**border-color: #bee5eb;**

**font-weight: bold;**

**}**

**.emoji {**

**font-size: 30px;**

**margin-right: 10px;**

**}**

**/\* Adding hover effects \*/**

**.form-control:focus {**

**border-color: #007bff;**

**box-shadow: 0 0 5px rgba(0, 123, 255, 0.5);**

**}**

**.btn-block {**

**font-size: 18px;**

**}**

**.form-group select, .form-group input {**

**margin-bottom: 15px;**

**}**

**</style>**

**</head>**

**<body>**

**<div class="container mt-5">**

**<div class="form-container">**

**<h1 class="text-center mb-4">🏥 Add Hospital Details</h1>**

**<!-- Display a message if the operation was successful or failed -->**

**<?php if (!empty($message)): ?>**

**<div class="alert alert-info">**

**<span class="emoji">💬</span><?php echo $message; ?>**

**</div>**

**<?php endif; ?>**

**<!-- Form to add hospital details -->**

**<form method="POST">**

**<div class="form-group">**

**<label for="name">Hospital Name:</label>**

**<input type="text" id="name" name="name" class="form-control" required>**

**</div>**

**<div class="form-group">**

**<label for="state">State:</label>**

**<select id="state" name="state" class="form-control" required>**

**<option value="Maharashtra">Maharashtra 🇮🇳</option>**

**<option value="Karnataka">Karnataka 🏞️</option>**

**<option value="Gujarat">Gujarat 🏙️</option>**

**<option value="Uttar Pradesh">Uttar Pradesh 🌆</option>**

**<option value="Tamil Nadu">Tamil Nadu 🌅</option>**

**</select>**

**</div>**

**<div class="form-group">**

**<label for="city">City:</label>**

**<select id="city" name="city" class="form-control" required>**

**<option value="Mumbai">Mumbai 🌆</option>**

**<option value="Pune">Pune 🌇</option>**

**<option value="nashik">nashik 🏙️</option>**

**<option value="Sangamner">Sangamner 🌳</option>**

**<option value="Ahmednagar">Ahmednagar 🏞️</option>**

**<option value="Ahmedabad">Ahmedabad 🏙️</option>**

**<option value="Surat">Surat 🌴</option>**

**<option value="Chennai">Chennai 🌅</option>**

**<option value="Coimbatore">Coimbatore 🏞️</option>**

**<option value="Lucknow">Lucknow 🏙️</option>**

**</select>**

**</div>**

**<div class="form-group">**

**<label for="address">Address:</label>**

**<input type="text" id="address" name="address" class="form-control" required>**

**</div>**

**<div class="form-group">**

**<label for="phone\_number">Phone Number:</label>**

**<input type="text" id="phone\_number" name="phone\_number" class="form-control" pattern="\d{10}" title="Phone number must be 10 digits" required>**

**</div>**

**<div class="form-group">**

**<label for="email">Email:</label>**

**<input type="email" id="email" name="email" class="form-control" required>**

**</div>**

**<div class="form-group">**

**<label for="specialties">Specialties (Select multiple):</label>**

**<select id="specialties" name="specialties[]" class="form-control" multiple required>**

**<option value="Cardiology">Cardiology(heart) ❤️</option>**

**<option value="Orthopedics">Orthopedics(bones) 🦵</option>**

**<option value="Neurology">Neurology(brain,spinal) 🧠</option>**

**<option value="Pediatrics">Pediatrics(children) 👶</option>**

**<option value="Dermatology">Dermatology(cancer) 🧴</option>**

**<option value="Gynecology">Gynecology(womens disease) 🩺</option>**

**<option value="General Surgery">General Surgerys 🏥</option>**

**<option value="Ophthalmology">Ophthalmology(eye) 👁️</option>**

**<option value="Psychiatry">nephrology(kidney)</option>**

**<option value="All Specialties">All Specialties 💉</option>**

**</select>**

**</div>**

**<div class="form-group">**

**<label for="rating">Rating (1 to 5):</label>**

**<div>**

**<input type="radio" id="rating1" name="rating" value="1" required>**

**<label for="rating1">1 🌟</label>**

**<input type="radio" id="rating2" name="rating" value="2">**

**<label for="rating2">2 🌟</label>**

**<input type="radio" id="rating3" name="rating" value="3">**

**<label for="rating3">3 🌟</label>**

**<input type="radio" id="rating4" name="rating" value="4">**

**<label for="rating4">4 🌟</label>**

**<input type="radio" id="rating5" name="rating" value="5">**

**<label for="rating5">5 🌟</label>**

**</div>**

**</div>**

**<div class="form-group">**

**<label for="website\_link">Website Link 🌐:</label>**

**<input type="url" id="website\_link" name="website\_link" class="form-control">**

**</div>**

**<div class="form-group">**

**<label for="password">Password 🔐:</label>**

**<input type="password" id="password" name="password" class="form-control" required>**

**</div>**

**<button type="submit" class="btn btn-primary btn-block">🔒 Add Hospital</button>**

**</form>**

**</div>**

**</div>**

**</body>**

**</html>**

**3)admin.php**

**<?php**

**// login.php**

**// Initialize variables**

**$hospital = $\_GET['hospital'] ?? ''; // Get the hospital name if it's passed**

**$errorMessage = '';**

**// Include database connection**

**include 'db.php'; // Make sure you have a file that establishes the database connection**

**// Check for valid user login**

**if ($\_SERVER['REQUEST\_METHOD'] === 'POST') {**

**$username = $\_POST['username'] ?? '';**

**$password = $\_POST['password'] ?? '';**

**$role = $\_POST['role'] ?? '';**

**$hospitalName = $\_POST['hospitalName'] ?? '';**

**// Check if username is correct**

**if ($username === 'healthhub') {**

**if ($role === 'superadmin') {**

**// Validate password for superadmin role**

**if ($password === 'healthhub') {**

**// Redirect to manage\_hos.php for superadmin role**

**header('Location: manage\_hos.php');**

**exit;**

**} else {**

**$errorMessage = '❌ Incorrect password. Please try again.';**

**}**

**} else if ($role === 'admin') {**

**// Admin role - Validate the hospital name and password**

**if (empty($hospitalName)) {**

**$errorMessage = '⚠️ Please enter the hospital name for admin.';**

**} else {**

**// Query the database to check if the hospital name and password match**

**$query = "SELECT \* FROM hospitals WHERE name = $1";**

**$result = pg\_query\_params($conn, $query, array($hospitalName));**

**if ($result && pg\_num\_rows($result) > 0) {**

**$hospitalData = pg\_fetch\_assoc($result);**

**// Check if the password matches**

**if ($password === $hospitalData['password']) {**

**// If password is correct, display hospital details**

**$hospitalDetails = $hospitalData; // Store hospital data**

**} else {**

**$errorMessage = '❌ Incorrect password for this hospital. Please try again.';**

**}**

**} else {**

**$errorMessage = '❌ Hospital name not found in the database.';**

**}**

**}**

**} else {**

**$errorMessage = '⚠️ Please select a valid role.';**

**}**

**} else {**

**$errorMessage = '❌ Incorrect username or password. Please try again.';**

**}**

**}**

**?>**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Login Page</title>**

**<!-- Link to Google Fonts and Bootstrap CSS -->**

**<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;600&display=swap" rel="stylesheet">**

**<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">**

**<style>**

**body {**

**background-image: url('image/bg2.webp'); /\* Replace with your image URL \*/**

**background-size: cover;**

**background-position: center;**

**font-family: 'Poppins', sans-serif;**

**color: #333;**

**}**

**.login-container {**

**max-width: 450px;**

**margin: 100px auto;**

**background-color: rgba(255, 255, 255, 0.9);**

**padding: 40px;**

**border-radius: 12px;**

**box-shadow: 0 10px 30px rgba(0, 0, 0, 0.1);**

**animation: fadeIn 0.5s ease-out;**

**}**

**.login-container h2 {**

**font-size: 32px;**

**font-weight: 600;**

**text-align: center;**

**color: #0072ff;**

**margin-bottom: 20px;**

**}**

**.form-control, .form-select {**

**border-radius: 8px;**

**padding: 12px;**

**font-size: 16px;**

**margin-bottom: 20px;**

**transition: all 0.3s;**

**}**

**.form-control:focus, .form-select:focus {**

**border-color: #0072ff;**

**box-shadow: 0 0 10px rgba(0, 114, 255, 0.5);**

**}**

**button {**

**background-color: #0072ff;**

**color: white;**

**border: none;**

**padding: 12px;**

**width: 100%;**

**border-radius: 8px;**

**font-size: 16px;**

**cursor: pointer;**

**transition: all 0.3s;**

**}**

**button:hover {**

**background-color: #005bb5;**

**}**

**.error-message {**

**color: #e74c3c;**

**font-size: 14px;**

**margin-top: 15px;**

**text-align: center;**

**}**

**.hospital-details {**

**margin-top: 40px;**

**padding: 20px;**

**background-color: #fff;**

**border-radius: 8px;**

**box-shadow: 0 5px 15px rgba(0, 0, 0, 0.1);**

**}**

**.hospital-details h2 {**

**color: #0072ff;**

**font-size: 24px;**

**text-align: center;**

**}**

**.hospital-details p {**

**font-size: 16px;**

**}**

**.hospital-details a {**

**color: #0072ff;**

**text-decoration: none;**

**}**

**.hospital-details a:hover {**

**text-decoration: underline;**

**}**

**.update-btn {**

**position: absolute;**

**bottom: 20px;**

**right: 20px;**

**background-color: #28a745;**

**color: white;**

**border: none;**

**padding: 10px 20px;**

**font-size: 16px;**

**border-radius: 8px;**

**cursor: pointer;**

**transition: background-color 0.3s ease;**

**text-decoration: none;**

**display: inline-block;**

**text-align: center;**

**}**

**.update-btn:hover {**

**background-color: #218838;**

**}**

**@keyframes fadeIn {**

**0% { opacity: 0; transform: translateY(20px); }**

**100% { opacity: 1; transform: translateY(0); }**

**}**

**</style>**

**</head>**

**<body>**

**<div class="login-container">**

**<h2>🔐 Login</h2>**

**<form id="loginForm" method="POST">**

**<input type="text" id="username" name="username" class="form-control" placeholder="Username" required><br>**

**<input type="password" id="password" name="password" class="form-control" placeholder="Password" required><br>**

**<select id="role" name="role" class="form-select" required>**

**<option value="" disabled selected>Select Role</option>**

**<option value="admin">Admin 🏥</option>**

**<option value="superadmin">Super Admin 👑</option>**

**</select><br>**

**<!-- Hospital name input field initially hidden -->**

**<input type="text" id="hospitalName" name="hospitalName" class="form-control hospital-name" placeholder="Enter Hospital Name" style="display: none;"><br>**

**<button type="submit">Login</button>**

**<?php if (isset($errorMessage) && $errorMessage): ?>**

**<div class="error-message"><?= $errorMessage ?></div>**

**<?php endif; ?>**

**</form>**

**</div>**

**<?php if (isset($hospitalDetails)): ?>**

**<div class="hospital-details">**

**<h2>Hospital Information</h2>**

**<p><strong>Name:</strong> <?= htmlspecialchars($hospitalDetails['name']) ?></p>**

**<p><strong>Address:</strong> <?= htmlspecialchars($hospitalDetails['address']) ?></p>**

**<p><strong>City:</strong> <?= htmlspecialchars($hospitalDetails['city']) ?></p>**

**<p><strong>State:</strong> <?= htmlspecialchars($hospitalDetails['state']) ?></p>**

**<p><strong>Phone Number:</strong> <?= htmlspecialchars($hospitalDetails['phone\_number']) ?></p>**

**<p><strong>Email:</strong> <?= htmlspecialchars($hospitalDetails['email']) ?></p>**

**<p><strong>Specialties:</strong> <?= htmlspecialchars($hospitalDetails['specialties']) ?></p>**

**<p><strong>Rating:</strong> <?= htmlspecialchars($hospitalDetails['rating']) ?></p>**

**<p><strong>Website:</strong> <a href="<?= htmlspecialchars($hospitalDetails['website\_link']) ?>" target="\_blank"><?= htmlspecialchars($hospitalDetails['website\_link']) ?></a></p>**

**<!-- Update Button (Link to update\_hospital.php) -->**

**<a href="update.php?hospital=<?= urlencode($hospitalDetails['name']) ?>" class="update-btn">Update</a>**

**</div>**

**<?php endif; ?>**

**<script>**

**// Show or hide the hospital name input field based on role selection**

**document.getElementById('role').addEventListener('change', function() {**

**var role = this.value;**

**var hospitalNameField = document.getElementById('hospitalName');**

**if (role === 'admin') {**

**hospitalNameField.style.display = 'block'; // Show hospital name field if 'admin' selected**

**} else {**

**hospitalNameField.style.display = 'none'; // Hide hospital name field for other roles**

**}**

**});**

**</script>**

**</body>**

**</html>**

**4)database.php**

**<?php**

**// db.php**

**$conn = pg\_connect("host=localhost dbname=HealthHubFinder user=postgres port=5432");**

**if (!$conn) {**

**die("Connection failed: " . pg\_last\_error());**

**}**

**?>**

**5) delethos.php**

**<?php**

**// Include the database connection file**

**include('db.php');**

**// Check if the 'id' is passed in the URL**

**if (isset($\_GET['id'])) {**

**$id = $\_GET['id'];**

**// SQL query to delete the hospital**

**$query = "DELETE FROM hospitals WHERE id = $id";**

**// Execute the query**

**$result = pg\_query($conn, $query);**

**// Check if the query was successful**

**if ($result) {**

**// Redirect to manage\_hos.php after deletion**

**header('Location: manage\_hos.php?message=Hospital+deleted+successfully');**

**exit(); // Make sure no further code is executed after redirect**

**} else {**

**// Display an error message if the query fails**

**echo "Error deleting hospital: " . pg\_last\_error($conn);**

**}**

**} else {**

**// If no ID is passed, display an error message**

**echo "Invalid request. Hospital ID not found.";**

**}**

**// Close the database connection**

**pg\_close($conn);**

**?>**

**6)findhos.php**

**<?php**

**ini\_set('display\_errors', 1); // Show errors**

**error\_reporting(E\_ALL);**

**// Database connection (Assuming you already have the connection in 'db.php')**

**include 'db.php';**

**// Initialize variables for displaying the selected hospitals**

**$hospitals = [];**

**$message = '';**

**// Fetch distinct states from the database**

**$query\_states = "SELECT DISTINCT state FROM hospitals ORDER BY state";**

**$result\_states = pg\_query($conn, $query\_states);**

**$states = pg\_fetch\_all($result\_states);**

**// If a state and city are selected, fetch hospital details**

**if ($\_SERVER['REQUEST\_METHOD'] == 'POST' && isset($\_POST['state'], $\_POST['city'], $\_POST['specialties'])) {**

**$state = $\_POST['state'];**

**$city = $\_POST['city'];**

**$specialties = $\_POST['specialties'];**

**// Start building the WHERE clause**

**$where\_clause = "WHERE state = $1 AND city = $2";**

**// Check if specialties are selected**

**if (!empty($specialties)) {**

**// If "All Specialties" is selected, we do not add any specialty filter**

**if (!in\_array('All Specialties', $specialties)) {**

**$where\_clause .= " AND (";**

**$conditions = [];**

**foreach ($specialties as $specialty) {**

**$conditions[] = "specialties LIKE '%$specialty%'";**

**}**

**$where\_clause .= implode(" OR ", $conditions);**

**$where\_clause .= ")";**

**}**

**}**

**// Query to fetch hospitals in the selected state, city, and specialties**

**$query\_hospitals = "SELECT id, name, specialties, rating, phone\_number, address FROM hospitals $where\_clause";**

**$result\_hospitals = pg\_query\_params($conn, $query\_hospitals, array($state, $city));**

**$hospitals = pg\_fetch\_all($result\_hospitals);**

**}**

**// Handle the specialties display**

**$specialties\_display = (!empty($specialties) && !in\_array('All Specialties', $specialties)) ? implode(", ", $specialties) : 'All Specialties';**

**// Ensure the variables are properly initialized**

**$state\_display = !empty($state) ? htmlspecialchars($state) : 'Any State';**

**$city\_display = !empty($city) ? htmlspecialchars($city) : 'Any City';**

**$specialties\_display = !empty($specialties\_display) ? htmlspecialchars($specialties\_display) : 'All Specialties';**

**?>**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Hospital Finder</title>**

**<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">**

**<style>**

**body {**

**background-image: url('image/bg2.webp'); /\* Replace with your image URL \*/**

**font-family: 'Arial', sans-serif;**

**}**

**.form-container {**

**background-color: rgba(255, 255, 255, 0.8); /\* Semi-transparent white background \*/**

**padding: 40px;**

**border-radius: 15px;**

**box-shadow: 0 8px 20px rgba(0, 0, 0, 0.1);**

**margin-top: 40px;**

**max-width: 600px;**

**margin-left: auto;**

**margin-right: auto;**

**}**

**.form-container h1 {**

**text-align: center;**

**margin-bottom: 40px;**

**color: #2d3e50;**

**font-size: 36px;**

**font-weight: bold;**

**}**

**.form-container label {**

**font-weight: bold;**

**color: #333;**

**}**

**.form-container select,**

**.form-container button {**

**border-radius: 10px;**

**padding: 12px;**

**font-size: 16px;**

**margin-bottom: 15px;**

**transition: all 0.3s ease;**

**}**

**.form-container select:focus,**

**.form-container button:focus {**

**outline: none;**

**box-shadow: 0 0 8px rgba(30, 70, 120, 0.6);**

**}**

**.form-container button {**

**background-color: #4caf50;**

**color: white;**

**border: none;**

**}**

**.form-container button:hover {**

**background-color: #45a049;**

**cursor: pointer;**

**transform: translateY(-2px);**

**}**

**.hospital-list {**

**margin-top: 50px;**

**}**

**.hospital-item {**

**background-color: #ffffff;**

**padding: 20px;**

**border-radius: 15px;**

**box-shadow: 0 8px 16px rgba(0, 0, 0, 0.1);**

**margin-bottom: 20px;**

**display: flex;**

**justify-content: space-between;**

**align-items: center;**

**transition: all 0.3s ease;**

**}**

**.hospital-item:hover {**

**transform: translateY(-5px);**

**box-shadow: 0 10px 30px rgba(0, 0, 0, 0.1);**

**}**

**.hospital-item h3 {**

**color: #2d3e50;**

**font-size: 24px;**

**font-weight: bold;**

**margin-bottom: 10px;**

**}**

**.hospital-item p {**

**margin-bottom: 5px;**

**font-size: 16px;**

**color: #333;**

**}**

**.hospital-item .btn-info {**

**background-color: #007bff;**

**color: white;**

**transition: all 0.3s ease;**

**}**

**.hospital-item .btn-info:hover {**

**background-color: #0056b3;**

**}**

**.hospital-item .phone-icon,**

**.hospital-item .website-icon {**

**font-size: 22px;**

**margin-right: 10px;**

**}**

**.hospital-item .phone-icon:hover,**

**.hospital-item .website-icon:hover {**

**color: #4caf50;**

**cursor: pointer;**

**}**

**.alert {**

**margin-top: 20px;**

**}**

**.alert-info {**

**background-color: #e9f7fd;**

**border-color: #a9d6ea;**

**color: #0c5460;**

**}**

**.alert-warning {**

**background-color: #fff9e1;**

**border-color: #ffeeba;**

**color: #856404;**

**}**

**</style>**

**</head>**

**<body>**

**<div class="container mt-5">**

**<div class="form-container">**

**<h1>🏥 Find the Best Hospitals 🏥</h1>**

**<!-- Display a message if the operation was successful or failed -->**

**<?php if (!empty($message)): ?>**

**<div class="alert alert-info">**

**<?php echo $message; ?>**

**</div>**

**<?php endif; ?>**

**<!-- Form to select state and city -->**

**<form method="POST">**

**<div class="form-group">**

**<label for="state">State:</label>**

**<select id="state" name="state" class="form-control" required>**

**<option value="Maharashtra">Maharashtra</option>**

**<option value="Karnataka">Karnataka</option>**

**<option value="Gujarat">Gujarat</option>**

**<option value="Uttar Pradesh">Uttar Pradesh</option>**

**<option value="Tamil Nadu">Tamil Nadu</option>**

**<?php foreach ($states as $state): ?>**

**<option value="<?php echo htmlspecialchars($state['state']); ?>"><?php echo htmlspecialchars($state['state']); ?></option>**

**<?php endforeach; ?>**

**</select>**

**</div>**

**<div class="form-group">**

**<label for="city">City:</label>**

**<select id="city" name="city" class="form-control" required>**

**<option value="Mumbai">Mumbai</option>**

**<option value="Pune">Pune</option>**

**<option value="Nagpur">Nagpur</option>**

**<option value="Sangamner">Sangamner</option>**

**<option value="Ahmednagar">Ahmednagar</option>**

**<option value="Ahmedabad">Ahmedabad</option>**

**<option value="nashik">nashik</option>**

**<option value="Chennai">Chennai</option>**

**<option value="Coimbatore">Coimbatore</option>**

**<option value="Lucknow">Lucknow</option>**

**</select>**

**</div>**

**<div class="form-group">**

**<label for="specialties">Specialties (Select multiple):</label>**

**<select id="specialties" name="specialties[]" class="form-control" multiple required>**

**<option value="Cardiology">Cardiology(heart) ❤️</option>**

**<option value="Orthopedics">Orthopedics(bones) 🦵</option>**

**<option value="Neurology">Neurology(brain,spinal) 🧠</option>**

**<option value="Pediatrics">Pediatrics(children) 👶</option>**

**<option value="Dermatology">Dermatology(cancer) 🧴</option>**

**<option value="Gynecology">Gynecology(womens disease) 🩺</option>**

**<option value="General Surgery">General Surgery 🏥</option>**

**<option value="Ophthalmology">Ophthalmology(eye) 👁️</option>**

**<option value="Psychiatry">Psychiatry(kidney) 🧠</option>**

**<option value="All Specialties">All Specialties 💉</option>**

**</select>**

**</div>**

**<button type="submit" class="btn btn-primary btn-block">Find Hospitals</button>**

**</form>**

**</div>**

**<!-- Display hospitals information -->**

**<?php if (!empty($hospitals)): ?>**

**<div class="hospital-list">**

**<h2 class="text-center">**

**Best Hospitals in <?php echo $state\_display; ?>, <?php echo $city\_display; ?>**

**(Specialties: <?php echo $specialties\_display; ?>)**

**</h2>**

**<?php foreach ($hospitals as $hospital): ?>**

**<div class="hospital-item">**

**<div>**

**<h3><?php echo htmlspecialchars($hospital['name']); ?></h3>**

**<p><strong>Specialties:</strong> <?php echo htmlspecialchars($hospital['specialties']); ?></p>**

**<p><strong>Rating:</strong> <?php echo htmlspecialchars($hospital['rating']); ?> / 5</p>**

**<p><strong>Phone Number:</strong>**

**<span class="phone-icon">📞</span><?php echo htmlspecialchars($hospital['phone\_number']); ?>**

**</p>**

**</div>**

**<div class="btn-group">**

**<a href="hos\_info.php?id=<?php echo htmlspecialchars($hospital['id']); ?>" class="btn btn-info">Information</a>**

**<span class="website-icon">🌐</span>**

**</div>**

**</div>**

**<?php endforeach; ?>**

**</div>**

**<?php elseif ($\_SERVER['REQUEST\_METHOD'] == 'POST'): ?>**

**<p class="alert alert-warning">No hospitals found for the selected location.</p>**

**<?php endif; ?>**

**</div>**

**</body>**

**</html>**

**7)hosinfo.php**

**<?php**

**// Include the database connection**

**include 'db.php';**

**$hospital = [];**

**$message = '';**

**// Check if 'id' is provided in the URL and is valid**

**if (isset($\_GET['id']) && is\_numeric($\_GET['id']) && $\_GET['id'] > 0) {**

**// Get the hospital ID from the URL**

**$hospital\_id = $\_GET['id'];**

**// SQL query to fetch the full details of the hospital by ID**

**$query\_hospital = "SELECT name, specialties, rating, phone\_number, address, website\_link FROM hospitals WHERE id = $1";**

**$result\_hospital = pg\_query\_params($conn, $query\_hospital, array($hospital\_id));**

**// Check if the query was successful and we got a result**

**if ($result\_hospital) {**

**$hospital = pg\_fetch\_assoc($result\_hospital);**

**// If no hospital was found for this ID, set the message**

**if (!$hospital) {**

**$message = "Hospital not found with ID: " . htmlspecialchars($hospital\_id);**

**}**

**} else {**

**// If the query failed, show the error message**

**$message = "Query failed. Error: " . pg\_last\_error($conn);**

**}**

**} else {**

**// If 'id' is not provided or is invalid, show the message**

**$message = 'Invalid or missing hospital ID.';**

**}**

**?>**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Hospital Information</title>**

**<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">**

**<style>**

**body {**

**background-image: url('image/bg2.webp'); /\* Replace with your image URL \*/**

**background-size: cover;**

**background-position: center;**

**color: #333;**

**font-family: 'Roboto', sans-serif;**

**}**

**.hospital-info-container {**

**background-color: rgba(255, 255, 255, 0.8); /\* Semi-transparent white background \*/**

**padding: 40px;**

**border-radius: 15px;**

**box-shadow: 0 8px 20px rgba(0, 0, 0, 0.1);**

**margin-top: 40px;**

**max-width: 600px;**

**margin-left: auto;**

**margin-right: auto;**

**}**

**h1 {**

**color: #3498db;**

**font-size: 36px;**

**font-weight: bold;**

**margin-bottom: 20px;**

**}**

**.hospital-info-container p {**

**font-size: 18px;**

**color: #333;**

**margin-bottom: 10px;**

**}**

**.hospital-info-container .btn {**

**border-radius: 10px;**

**padding: 12px 20px;**

**font-size: 16px;**

**transition: all 0.3s ease;**

**}**

**.hospital-info-container .btn-primary {**

**background-color: #3498db;**

**color: white;**

**border: none;**

**}**

**.hospital-info-container .btn-primary:hover {**

**background-color: #2980b9;**

**transform: translateY(-3px);**

**}**

**.hospital-info-container .btn-secondary {**

**background-color: #f39c12;**

**color: white;**

**border: none;**

**}**

**.hospital-info-container .btn-secondary:hover {**

**background-color: #e67e22;**

**transform: translateY(-3px);**

**}**

**.hospital-info-container a {**

**text-decoration: none;**

**color: inherit;**

**}**

**.hospital-info-container .phone-icon,**

**.hospital-info-container .website-icon {**

**font-size: 20px;**

**margin-right: 10px;**

**}**

**.hospital-info-container .phone-icon:hover,**

**.hospital-info-container .website-icon:hover {**

**color: #3498db;**

**cursor: pointer;**

**}**

**.emoji {**

**font-size: 30px;**

**margin-right: 10px;**

**}**

**.alert-warning {**

**background-color: #fff3cd;**

**border-color: #ffeeba;**

**color: #856404;**

**}**

**</style>**

**</head>**

**<body>**

**<div class="container mt-5">**

**<div class="hospital-info-container">**

**<?php if (!empty($hospital)): ?>**

**<div class="d-flex align-items-center mb-3">**

**<span class="emoji">🏥</span>**

**<h1><?php echo htmlspecialchars($hospital['name']); ?></h1>**

**</div>**

**<p><strong>Specialties:</strong> <?php echo htmlspecialchars($hospital['specialties']); ?></p>**

**<p><strong>Rating:</strong> <?php echo htmlspecialchars($hospital['rating']); ?> / 5 <span class="emoji">⭐</span></p>**

**<p><strong>Phone Number:</strong>**

**<span class="phone-icon">📞</span><?php echo htmlspecialchars($hospital['phone\_number']); ?>**

**</p>**

**<p><strong>Address:</strong> <?php echo htmlspecialchars($hospital['address']); ?></p>**

**<?php if (!empty($hospital['website\_link'])): ?>**

**<p><strong>Website:</strong> <a href="<?php echo htmlspecialchars($hospital['website\_link']); ?>" target="\_blank" class="website-icon">🌐 <?php echo htmlspecialchars($hospital['website\_link']); ?></a></p>**

**<?php endif; ?>**

**<div class="d-flex justify-content-between mt-4">**

**<a href="find\_hos.php" class="btn btn-primary">Back to Search</a>**

**<a href="review.php?id=<?php echo htmlspecialchars($hospital\_id); ?>" class="btn btn-secondary">Write Your Review</a>**

**</div>**

**<?php else: ?>**

**<div class="alert alert-warning">**

**<?php echo htmlspecialchars($message); ?>**

**</div>**

**<?php endif; ?>**

**</div>**

**</div>**

**8)hosman.php**

**<?php**

**// Include the database connection file**

**include('db.php');**

**// SQL query to get all hospital information**

**$query = "SELECT \* FROM hospitals"; // Query to fetch all rows from the 'hospitals' table**

**$result = pg\_query($conn, $query); // Execute the query**

**// Check if query execution was successful**

**if (!$result) {**

**die("Query failed: " . pg\_last\_error());**

**}**

**?>**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Hospitals List</title>**

**<style>**

**table {**

**width: 100%;**

**border-collapse: collapse;**

**}**

**th, td {**

**border: 1px solid #ddd;**

**padding: 8px;**

**text-align: left;**

**}**

**th {**

**background-color: #f2f2f2;**

**}**

**</style>**

**</head>**

**<body>**

**<h1>Hospitals Information</h1>**

**<table>**

**<tr>**

**<th>ID</th>**

**<th>Name</th>**

**<th>Address</th>**

**<th>City</th>**

**<th>State</th>**

**<th>Phone Number</th>**

**<th>Email</th>**

**<th>Specialties</th>**

**<th>Rating</th>**

**<th>Website Link</th>**

**</tr>**

**<?php**

**// Fetch each row from the database and display it in the table**

**while ($row = pg\_fetch\_assoc($result)) {**

**echo "<tr>";**

**echo "<td>" . htmlspecialchars($row['id']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['name']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['address']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['city']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['state']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['phone\_number']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['email']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['specialties']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['rating']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['website\_link']) . "</td>";**

**echo "</tr>";**

**}**

**?>**

**</table>**

**</body>**

**</html>**

**<?php**

**// Close the database connection after use**

**pg\_close($conn);**

**?>**

**9)infor.html**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>HealthHubFinder - Your Health Companion</title>**

**<!-- Bootstrap CSS -->**

**<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">**

**<!-- Custom Styles -->**

**<style>**

**/\* Custom Styles \*/**

**body {**

**font-family: 'Arial', sans-serif;**

**background-image: url('image/bg.jpeg'); /\* Replace with your image URL \*/**

**background-size: cover;**

**background-position: center;**

**color: #333;**

**}**

**.navbar {**

**background-color: #0bff;**

**}**

**.navbar-brand {**

**font-weight: bold;**

**font-style: italic;**

**color: white !important;**

**font-size: 2rem;**

**}**

**.navbar-nav .nav-item .nav-link {**

**color: white !important;**

**font-size: 1.2rem;**

**}**

**.navbar-nav .nav-item .nav-link:hover {**

**color: #ffdd57 !important;**

**}**

**.hero-section {**

**background-color: #007bff;**

**color: white;**

**text-align: center;**

**padding: 50px 20px;**

**border-radius: 15px;**

**margin-bottom: 30px;**

**position: relative; /\* Important for positioning the button \*/**

**}**

**.hero-section h1 {**

**font-size: 2.8rem;**

**font-weight: bold;**

**}**

**.hero-section p {**

**font-size: 1.4rem;**

**}**

**/\* Position the Review button at the top-right \*/**

**.review-button {**

**position: absolute;**

**top: 20px;**

**right: 20px;**

**background-color: #ffdd57;**

**color: #333;**

**border: none;**

**padding: 10px 20px;**

**font-size: 1rem;**

**font-weight: bold;**

**border-radius: 5px;**

**cursor: pointer;**

**text-decoration: none; /\* Removes the underline \*/**

**}**

**.review-button:hover {**

**background-color: #f0a500;**

**}**

**.info-section {**

**padding: 50px 20px;**

**background-color: #fff;**

**border-radius: 10px;**

**box-shadow: 0px 4px 10px rgba(0, 123, 255, 0.2);**

**margin-bottom: 30px;**

**}**

**.info-section h2 {**

**font-size: 2rem;**

**margin-bottom: 20px;**

**}**

**.info-section p {**

**font-size: 1.2rem;**

**line-height: 1.6;**

**}**

**.footer {**

**background-color: #343a40;**

**color: #fff;**

**padding: 20px 0;**

**text-align: center;**

**margin-top: 30px;**

**}**

**.footer p {**

**font-size: 1rem;**

**}**

**.card {**

**border: none;**

**border-radius: 10px;**

**box-shadow: 0px 4px 10px rgba(0, 123, 255, 0.2);**

**}**

**.card-header {**

**background-color: #007bff;**

**color: white;**

**font-size: 1.5rem;**

**}**

**.card-body {**

**font-size: 1.2rem;**

**}**

**.contact-section {**

**background-color: #f1f1f1;**

**padding: 50px 20px;**

**border-radius: 10px;**

**}**

**</style>**

**</head>**

**<body>**

**<!-- Navbar -->**

**<!-- Hero Section -->**

**<div class="hero-section">**

**<h1>Welcome to HealthHubFinder</h1>**

**<p>Your trusted platform for finding hospitals and healthcare services worldwide. Verified and reliable care for your health journey.</p>**

**<!-- Review Button -->**

**<a href="sreview.php" class="review-button">Check a Review</a>**

**<a href="healthhub.php" style="color:black;">Back to page</a>**

**</div>**

**<!-- Information Section -->**

**<div class="container info-section">**

**<h2>About HealthHubFinder</h2>**

**<p>HealthHubFinder is a comprehensive platform designed to connect people with healthcare services worldwide. We provide an easy way to find top-rated hospitals, clinics, doctors, and health professionals. Whether you're looking for specialized treatments or emergency care, our platform ensures you have access to trusted and verified healthcare providers.</p>**

**</div>**

**<div class="container info-section">**

**<h2>Our Services</h2>**

**<div class="row">**

**<div class="col-md-4">**

**<div class="card">**

**<div class="card-header">**

**Search for Hospitals**

**</div>**

**<div class="card-body">**

**Easily search for hospitals and healthcare services based on your location, specialty, or ratings. Get detailed information on the services they offer.**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4">**

**<div class="card">**

**<div class="card-header">**

**Add Your Hospital**

**</div>**

**<div class="card-body">**

**Are you a healthcare provider? You can list your hospital or clinic on our platform to help others find your services quickly and easily.**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4">**

**<div class="card">**

**<div class="card-header">**

**Verified Reviews**

**</div>**

**<div class="card-body">**

**Read reviews from verified patients to ensure you make an informed decision when choosing a healthcare provider.**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<!-- Contact Section -->**

**<div class="container contact-section">**

**<h2>Contact Us</h2>**

**<p>If you have any questions or need assistance, We're here to help!</p>**

**<p>Email: <strong>healthhubfinder@gmail.com</strong></p>**

**<p>Phone: <strong>+123 456 7890</strong></p>**

**</div>**

**<!-- Footer -->**

**<footer class="footer">**

**<p>&copy; HealthHubFinder. All Rights Reserved.</p>**

**</footer>**

**<!-- Bootstrap JS & Dependencies -->**

**<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>**

**<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.2/dist/umd/popper.min.js"></script>**

**<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>**

**</body>**

**</html>**

**10)login.php**

**<?php**

**// Include the database connection**

**include 'db.php';**

**// Initialize a message variable**

**$message = '';**

**// Check if the form is submitted**

**if ($\_SERVER['REQUEST\_METHOD'] == 'POST') {**

**// Collect form data**

**$email = $\_POST['email'];**

**$password = $\_POST['password'];**

**// Validate required fields**

**if (empty($email) || empty($password)) {**

**$message = "❌ Both email and password are required!";**

**} else {**

**// Check if connection is valid**

**if (!$conn) {**

**$message = "🚫 Database connection failed!";**

**} else {**

**// Query to fetch user data based on email**

**$query = "SELECT \* FROM \"User\" WHERE email = $1";**

**$result = pg\_query\_params($conn, $query, array($email));**

**// Check if a user with the provided email exists**

**if ($result && pg\_num\_rows($result) > 0) {**

**$user = pg\_fetch\_assoc($result);**

**// Compare the password directly without hashing (plain text comparison)**

**if ($password == $user['password']) {**

**// Successful login, redirect to find\_hos.php**

**header('Location: find\_hos.php');**

**exit(); // Ensure the script stops executing after redirect**

**} else {**

**$message = "❌ Incorrect password!";**

**}**

**} else {**

**$message = "❌ No user found with that email!";**

**}**

**}**

**}**

**}**

**?>**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Login 🏥</title>**

**<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">**

**<style>**

**body {**

**background-image: url('image/bg.jpeg'); /\* Replace with your image URL \*/**

**background-size: cover;**

**background-position: center;**

**color: #333;**

**}**

**.form-container {**

**background-color: white;**

**padding: 40px;**

**border-radius: 10px;**

**box-shadow: 0 6px 15px rgba(0, 0, 0, 0.1);**

**margin-top: 30px;**

**}**

**.form-container h1 {**

**text-align: center;**

**margin-bottom: 40px;**

**font-size: 2.5rem;**

**color: #007bff;**

**}**

**.form-group label {**

**font-weight: bold;**

**}**

**.form-group input {**

**border-radius: 8px;**

**padding: 12px;**

**border: 1px solid #ccc;**

**margin-top: 5px;**

**width: 100%;**

**}**

**.btn-primary {**

**background-color: #007bff;**

**border-color: #007bff;**

**box-shadow: 0 4px 8px rgba(0, 123, 255, 0.3);**

**transition: all 0.3s ease;**

**}**

**.btn-primary:hover {**

**background-color: #0056b3;**

**border-color: #0056b3;**

**transform: scale(1.05);**

**}**

**.alert-info {**

**margin-top: 20px;**

**font-size: 1.2rem;**

**}**

**.emoji {**

**font-size: 2rem;**

**margin-right: 10px;**

**}**

**</style>**

**</head>**

**<body>**

**<div class="container mt-5">**

**<div class="form-container">**

**<h1>🔑 Login to HealthHubFinder</h1>**

**<!-- Display a message if the operation was successful or failed -->**

**<?php if (!empty($message)): ?>**

**<div class="alert alert-info">**

**<?php echo $message; ?>**

**</div>**

**<?php endif; ?>**

**<!-- Form to login -->**

**<form method="POST">**

**<div class="form-group">**

**<label for="email">📧 Email:</label>**

**<input type="email" id="email" name="email" class="form-control" required>**

**</div>**

**<div class="form-group">**

**<label for="password">🔒 Password:</label>**

**<input type="password" id="password" name="password" class="form-control" required>**

**</div>**

**<button type="submit" class="btn btn-primary btn-block">🚀 Login</button>**

**</form>**

**</div>**

**</div>**

**</body>**

**</html>**

**10)manhos.php**

**<?php**

**// Include the database connection file**

**include('db.php');**

**// SQL query to get all hospital information**

**$query = "SELECT \* FROM hospitals"; // Query to fetch all rows from the 'hospitals' table**

**$result = pg\_query($conn, $query); // Execute the query**

**// Check if query execution was successful**

**if (!$result) {**

**die("Query failed: " . pg\_last\_error());**

**}**

**?>**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Hospitals List</title>**

**<style>**

**table {**

**width: 100%;**

**border-collapse: collapse;**

**}**

**th, td {**

**border: 1px solid #ddd;**

**padding: 8px;**

**text-align: left;**

**}**

**th {**

**background-color: #f2f2f2;**

**}**

**.update-btn, .delete-btn {**

**background-color: #4CAF50;**

**color: white;**

**padding: 5px 10px;**

**border: none;**

**cursor: pointer;**

**text-decoration: none;**

**margin: 5px;**

**}**

**.update-btn:hover, .delete-btn:hover {**

**background-color: #45a049;**

**}**

**.delete-btn {**

**background-color: #f44336;**

**}**

**</style>**

**</head>**

**<body>**

**<h1>Hospitals Information</h1>**

**<table>**

**<tr>**

**<th>ID</th>**

**<th>Name</th>**

**<th>Address</th>**

**<th>City</th>**

**<th>State</th>**

**<th>Phone Number</th>**

**<th>Email</th>**

**<th>Specialties</th>**

**<th>Rating</th>**

**<th>Website Link</th>**

**<th>Action</th>**

**</tr>**

**<?php**

**// Fetch each row from the database and display it in the table**

**while ($row = pg\_fetch\_assoc($result)) {**

**echo "<tr>";**

**echo "<td>" . htmlspecialchars($row['id']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['name']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['address']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['city']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['state']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['phone\_number']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['email']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['specialties']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['rating']) . "</td>";**

**echo "<td>" . htmlspecialchars($row['website\_link']) . "</td>";**

**// Update button**

**echo "<td><a href='update\_hospital.php?id=" . $row['id'] . "' class='update-btn'>Update</a>";**

**// Delete button**

**echo "<a href='delete\_hospital.php?id=" . $row['id'] . "' class='delete-btn' onclick='return confirm(\"Are you sure you want to delete this hospital?\");'>Delete</a></td>";**

**echo "</tr>";**

**}**

**?>**

**</table>**

**</body>**

**</html>**

**<?php**

**// Close the database connection after use**

**pg\_close($conn);**

**?>**

**11)reviwe.php**

**<?php**

**// Enable error reporting**

**ini\_set('display\_errors', 1);**

**error\_reporting(E\_ALL);**

**// Include the database connection (replace 'db.php' with your actual DB connection file)**

**include 'db.php';**

**// Initialize a message variable**

**$message = '';**

**// Check if the form is submitted using POST method**

**if ($\_SERVER["REQUEST\_METHOD"] == "POST") {**

**// Get form data (sanitize if necessary)**

**$rating = $\_POST['rating'];**

**$comments = $\_POST['comments'];**

**// Ensure rating is within the valid range**

**if ($rating < 1 || $rating > 5) {**

**$message = "Error: Rating must be between 1 and 5.";**

**} elseif (empty($comments)) {**

**$message = "Error: Comments cannot be empty.";**

**} else {**

**// Prepare the SQL query with placeholders**

**$query = "INSERT INTO review (rating, comments) VALUES ($1, $2)";**

**// Execute the query with parameters**

**$result = pg\_query\_params($conn, $query, array($rating, $comments));**

**// Check if the query was successful**

**if ($result) {**

**$message = "Review submitted successfully!";**

**// Redirect to hos\_info.php after successful submission**

**header('Location:find\_hos.php');**

**exit(); // Make sure to exit after header redirection**

**} else {**

**// If there was an error, show the error message**

**$message = "Error: " . pg\_last\_error($conn);**

**}**

**// Close the database connection**

**pg\_close($conn);**

**}**

**}**

**?>**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Add Your Review - HealthHubFinder</title>**

**<!-- Bootstrap CSS -->**

**<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">**

**<!-- Custom Styles -->**

**<style>**

**body {**

**font-family: 'Arial', sans-serif;**

**background-image: url('image/bg.jpeg'); /\* Replace with your image URL \*/**

**background-size: cover;**

**background-position: center;**

**color: #333;**

**}**

**.navbar {**

**background-color: #007bff;**

**}**

**.navbar-brand {**

**font-weight: bold;**

**font-style: italic;**

**color: white !important;**

**}**

**.review-form-section {**

**background-color: #fff;**

**padding: 50px 20px;**

**border-radius: 10px;**

**box-shadow: 0px 4px 10px rgba(0, 123, 255, 0.2);**

**margin-top: 30px;**

**}**

**.review-form-section h2 {**

**font-size: 2rem;**

**margin-bottom: 20px;**

**}**

**.review-form-section label {**

**font-size: 1.1rem;**

**font-weight: bold;**

**}**

**.review-form-section input,**

**.review-form-section textarea {**

**width: 100%;**

**padding: 10px;**

**margin-bottom: 20px;**

**border-radius: 5px;**

**border: 1px solid #ccc;**

**}**

**.review-form-section textarea {**

**height: 150px;**

**}**

**.review-form-section button {**

**background-color: #007bff;**

**color: white;**

**font-size: 1.1rem;**

**padding: 10px 20px;**

**border: none;**

**border-radius: 5px;**

**cursor: pointer;**

**}**

**.review-form-section button:hover {**

**background-color: #0056b3;**

**}**

**.footer {**

**background-color: #343a40;**

**color: #fff;**

**padding: 20px 0;**

**text-align: center;**

**margin-top: 30px;**

**}**

**/\* Star Rating CSS \*/**

**.stars {**

**display: flex;**

**justify-content: center;**

**margin-bottom: 20px;**

**}**

**.stars input[type="radio"] {**

**display: none;**

**}**

**.stars label {**

**font-size: 30px;**

**color: #ccc;**

**cursor: pointer;**

**transition: color 0.2s ease-in-out;**

**}**

**.stars label:hover,**

**.stars input[type="radio"]:checked ~ label {**

**color: gold;**

**}**

**</style>**

**</head>**

**<body>**

**<!-- Navbar -->**

**<nav class="navbar navbar-expand-lg navbar-light">**

**<a class="navbar-brand" href="#">HealthHubFinder</a>**

**</nav>**

**<!-- Review Form Section -->**

**<div class="container review-form-section">**

**<h2>Add Your Review</h2>**

**<!-- Display Success or Error Message -->**

**<?php**

**if (!empty($message)) {**

**echo "<div class='alert alert-info'>$message</div>";**

**}**

**?>**

**<form action="" method="POST">**

**<!-- Rating - Five Stars -->**

**<div class="form-group">**

**<label for="rating">Rating (1-5)</label>**

**<div class="stars">**

**<input type="radio" id="star5" name="rating" value="5">**

**<label for="star5">★</label>**

**<input type="radio" id="star4" name="rating" value="4">**

**<label for="star4">★</label>**

**<input type="radio" id="star3" name="rating" value="3">**

**<label for="star3">★</label>**

**<input type="radio" id="star2" name="rating" value="2">**

**<label for="star2">★</label>**

**<input type="radio" id="star1" name="rating" value="1">**

**<label for="star1">★</label>**

**</div>**

**</div>**

**<!-- Comments -->**

**<div class="form-group">**

**<label for="comments">Comments</label>**

**<textarea class="form-control" id="comments" name="comments" required></textarea>**

**</div>**

**<!-- Submit Button -->**

**<button type="submit" class="btn btn-primary">Submit Review</button>**

**</form>**

**</div>**

**<!-- Footer -->**

**<footer class="footer">**

**<p>&copy; HealthHubFinder. All Rights Reserved.</p>**

**</footer>**

**<!-- Bootstrap JS & Dependencies -->**

**<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>**

**<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.2/dist/umd/popper.min.js"></script>**

**<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>**

**</body>**

**</html>**

**12)sreview.php**

**<?php**

**// Include the db.php file for the database connection**

**include('db.php');**

**// SQL query to fetch all reviews from the review table**

**$sql = "SELECT review\_id, rating, comments FROM review";**

**$result = pg\_query($conn, $sql);**

**// Start HTML content**

**echo "<html>";**

**echo "<head>";**

**echo "<title>Customer Reviews</title>";**

**echo "<style>";**

**echo "**

**body {**

**background-image: url('image/com.png'); /\* Replace with your image URL \*/**

**background-size: cover;**

**background-position: center;**

**color: #333;**

**margin: 0;**

**padding: 0;**

**display: flex;**

**justify-content: center;**

**align-items: center;**

**min-height: 100vh;**

**}**

**.container {**

**width: 80%;**

**max-width: 1000px;**

**margin-top: 50px;**

**}**

**h1 {**

**text-align: center;**

**color: #333;**

**}**

**.card {**

**background-color: #fff;**

**border-radius: 10px;**

**box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);**

**margin: 20px;**

**padding: 20px;**

**transition: transform 0.3s ease, box-shadow 0.3s ease;**

**}**

**.card:hover {**

**transform: translateY(-10px);**

**box-shadow: 0 8px 16px rgba(0, 0, 0, 0.2);**

**}**

**table {**

**width: 100%;**

**border-collapse: collapse;**

**}**

**th, td {**

**padding: 15px;**

**text-align: left;**

**border-bottom: 1px solid #ddd;**

**}**

**th {**

**background-color: #4CAF50;**

**color: white;**

**}**

**tr:hover {**

**background-color: #f1f1f1;**

**}**

**.review-item {**

**margin-bottom: 15px;**

**}**

**.review-item p {**

**margin: 5px 0;**

**}**

**.review-item span {**

**font-weight: bold;**

**color: #4CAF50;**

**}**

**.stars {**

**color: #f39c12; /\* Gold color for stars \*/**

**}**

**";**

**echo "</style>";**

**echo "</head>";**

**echo "<body>";**

**echo "<div class='container'>";**

**echo "<h1>Customer Reviews</h1>";**

**if (pg\_num\_rows($result) > 0) {**

**while ($row = pg\_fetch\_assoc($result)) {**

**echo "<div class='card'>";**

**echo "<div class='review-item'>";**

**echo "<p><span>Review ID:</span> " . htmlspecialchars($row["review\_id"]) . "</p>";**

**// Display stars based on the rating**

**echo "<p><span>Rating:</span> ";**

**$rating = (int)$row["rating"];**

**for ($i = 1; $i <= 5; $i++) {**

**if ($i <= $rating) {**

**echo "<span class='stars'>★</span>"; // Full star**

**} else {**

**echo "<span class='stars'>☆</span>"; // Empty star**

**}**

**}**

**echo "</p>";**

**echo "<p><span>Comments:</span> " . htmlspecialchars($row["comments"]) . "</p>";**

**echo "</div>";**

**echo "</div>";**

**}**

**} else {**

**echo "<div class='card'><p>No reviews found.</p></div>";**

**}**

**echo "</div>";**

**echo "</body>";**

**echo "</html>";**

**// Close the database connection**

**pg\_close($conn);**

**?>**

**13)update.php**

**<?php**

**// update\_hospital.php**

**// Include database connection**

**include 'db.php';**

**// Initialize variables**

**$hospitalName = $\_GET['hospital'] ?? ''; // Get the hospital name from the URL parameter**

**$errorMessage = '';**

**$successMessage = '';**

**// If the hospital name is empty, redirect back to login page or any other page**

**if (empty($hospitalName)) {**

**header('Location: login.php');**

**exit;**

**}**

**// Fetch hospital data from the database**

**$query = "SELECT \* FROM hospitals WHERE name = $1";**

**$result = pg\_query\_params($conn, $query, array($hospitalName));**

**if ($result && pg\_num\_rows($result) > 0) {**

**$hospitalData = pg\_fetch\_assoc($result);**

**} else {**

**$errorMessage = '❌ Hospital not found in the database.';**

**}**

**// Handle form submission to update hospital data**

**if ($\_SERVER['REQUEST\_METHOD'] === 'POST') {**

**$name = $\_POST['name'] ?? '';**

**$address = $\_POST['address'] ?? '';**

**$city = $\_POST['city'] ?? '';**

**$state = $\_POST['state'] ?? '';**

**$phone\_number = $\_POST['phone\_number'] ?? '';**

**$email = $\_POST['email'] ?? '';**

**$specialties = $\_POST['specialties'] ?? '';**

**$rating = $\_POST['rating'] ?? '';**

**$website\_link = $\_POST['website\_link'] ?? '';**

**// Validate input**

**if (empty($name) || empty($address) || empty($city) || empty($state) || empty($phone\_number) || empty($email)) {**

**$errorMessage = '⚠️ All fields are required!';**

**} else {**

**// Update hospital details in the database**

**$updateQuery = "**

**UPDATE hospitals SET**

**name = $1,**

**address = $2,**

**city = $3,**

**state = $4,**

**phone\_number = $5,**

**email = $6,**

**specialties = $7,**

**rating = $8,**

**website\_link = $9**

**WHERE name = $10**

**";**

**$result = pg\_query\_params($conn, $updateQuery, array($name, $address, $city, $state, $phone\_number, $email, $specialties, $rating, $website\_link, $hospitalName));**

**if ($result) {**

**$successMessage = '✅ Hospital details updated successfully!';**

**// Redirect to admin.php after a short delay (1.5 seconds) to allow the success message to be visible**

**header("refresh:1.5;url=admin.php");**

**exit;**

**} else {**

**$errorMessage = '❌ Failed to update hospital details. Please try again.';**

**}**

**}**

**}**

**?>**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Update Hospital Details</title>**

**<!-- Link to Google Fonts and Bootstrap CSS -->**

**<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;600&display=swap" rel="stylesheet">**

**<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">**

**<style>**

**body {**

**font-family: 'Poppins', sans-serif;**

**color: #333;**

**}**

**.update-container {**

**max-width: 800px;**

**margin: 50px auto;**

**background-color: rgba(255, 255, 255, 0.9);**

**padding: 40px;**

**border-radius: 12px;**

**box-shadow: 0 10px 30px rgba(0, 0, 0, 0.1);**

**}**

**.update-container h2 {**

**font-size: 32px;**

**font-weight: 600;**

**text-align: center;**

**color: #0072ff;**

**margin-bottom: 20px;**

**}**

**.form-control {**

**border-radius: 8px;**

**padding: 12px;**

**font-size: 16px;**

**margin-bottom: 20px;**

**transition: all 0.3s;**

**}**

**.form-control:focus {**

**border-color: #0072ff;**

**box-shadow: 0 0 10px rgba(0, 114, 255, 0.5);**

**}**

**button {**

**background-color: #0072ff;**

**color: white;**

**border: none;**

**padding: 12px;**

**width: 100%;**

**border-radius: 8px;**

**font-size: 16px;**

**cursor: pointer;**

**transition: all 0.3s;**

**}**

**button:hover {**

**background-color: #005bb5;**

**}**

**.error-message {**

**color: #e74c3c;**

**font-size: 14px;**

**margin-top: 15px;**

**text-align: center;**

**}**

**.success-message {**

**color: #28a745;**

**font-size: 14px;**

**margin-top: 15px;**

**text-align: center;**

**}**

**</style>**

**</head>**

**<body>**

**<div class="update-container">**

**<h2>Update Hospital Details</h2>**

**<?php if (isset($errorMessage) && $errorMessage): ?>**

**<div class="error-message"><?= $errorMessage ?></div>**

**<?php endif; ?>**

**<?php if (isset($successMessage) && $successMessage): ?>**

**<div class="success-message"><?= $successMessage ?></div>**

**<?php endif; ?>**

**<form method="POST">**

**<input type="text" name="name" class="form-control" placeholder="Hospital Name" value="<?= htmlspecialchars($hospitalData['name']) ?>" required><br>**

**<input type="text" name="address" class="form-control" placeholder="Address" value="<?= htmlspecialchars($hospitalData['address']) ?>" required><br>**

**<input type="text" name="city" class="form-control" placeholder="City" value="<?= htmlspecialchars($hospitalData['city']) ?>" required><br>**

**<input type="text" name="state" class="form-control" placeholder="State" value="<?= htmlspecialchars($hospitalData['state']) ?>" required><br>**

**<input type="text" name="phone\_number" class="form-control" placeholder="Phone Number" value="<?= htmlspecialchars($hospitalData['phone\_number']) ?>" required><br>**

**<input type="email" name="email" class="form-control" placeholder="Email" value="<?= htmlspecialchars($hospitalData['email']) ?>" required><br>**

**<input type="text" name="specialties" class="form-control" placeholder="Specialties" value="<?= htmlspecialchars($hospitalData['specialties']) ?>"><br>**

**<input type="text" name="rating" class="form-control" placeholder="Rating" value="<?= htmlspecialchars($hospitalData['rating']) ?>"><br>**

**<input type="url" name="website\_link" class="form-control" placeholder="Website URL" value="<?= htmlspecialchars($hospitalData['website\_link']) ?>"><br>**

**<button type="submit">Update Hospital</button>**

**</form>**

**</div>**

**</body>**

**</html>**

**14)uphos.php**

**<?php**

**// Include the database connection file**

**include('db.php');**

**// Check if the hospital ID is passed**

**if (isset($\_GET['id'])) {**

**$id = $\_GET['id'];**

**// Fetch the current hospital details**

**$query = "SELECT \* FROM hospitals WHERE id = $id";**

**$result = pg\_query($conn, $query);**

**if (!$result) {**

**die("Query failed: " . pg\_last\_error());**

**}**

**$hospital = pg\_fetch\_assoc($result);**

**}**

**// Check if the form is submitted to update the data**

**if ($\_SERVER['REQUEST\_METHOD'] == 'POST') {**

**// Get the updated data from the form**

**$name = $\_POST['name'];**

**$address = $\_POST['address'];**

**$city = $\_POST['city'];**

**$state = $\_POST['state'];**

**$phone\_number = $\_POST['phone\_number'];**

**$email = $\_POST['email'];**

**$specialties = $\_POST['specialties'];**

**$rating = $\_POST['rating'];**

**$website\_link = $\_POST['website\_link'];**

**$password = $\_POST['password']; // New password field**

**// If a password is provided, update it as-is (without hashing)**

**if (!empty($password)) {**

**// Use the provided password directly (no hashing)**

**$update\_query = "UPDATE hospitals**

**SET name = '$name', address = '$address', city = '$city', state = '$state',**

**phone\_number = '$phone\_number', email = '$email', specialties = '$specialties',**

**rating = $rating, website\_link = '$website\_link', password = '$password'**

**WHERE id = $id";**

**} else {**

**// If no password is provided, update the other fields without modifying the password**

**$update\_query = "UPDATE hospitals**

**SET name = '$name', address = '$address', city = '$city', state = '$state',**

**phone\_number = '$phone\_number', email = '$email', specialties = '$specialties',**

**rating = $rating, website\_link = '$website\_link'**

**WHERE id = $id";**

**}**

**$update\_result = pg\_query($conn, $update\_query);**

**if ($update\_result) {**

**// Display success message and provide link to go back to manage\_hos.php**

**echo "<div class='success-message'><h3>Hospital details updated successfully!</h3>";**

**echo "<p><a href='manage\_hos.php'>Click here to go back to manage hospitals</a></p></div>";**

**} else {**

**echo "<div class='error-message'><h3>Error updating hospital: " . pg\_last\_error($conn) . "</h3></div>";**

**}**

**}**

**?>**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Update Hospital Details</title>**

**<style>**

**body {**

**font-family: Arial, sans-serif;**

**background-color: #f4f4f9;**

**margin: 0;**

**padding: 0;**

**}**

**.container {**

**width: 80%;**

**margin: 0 auto;**

**padding: 30px;**

**background-color: white;**

**box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);**

**border-radius: 10px;**

**margin-top: 50px;**

**}**

**h1 {**

**text-align: center;**

**color: #333;**

**}**

**form {**

**display: flex;**

**flex-direction: column;**

**}**

**label {**

**margin-bottom: 8px;**

**font-weight: bold;**

**}**

**input[type="text"], input[type="email"], input[type="url"], input[type="number"], input[type="password"] {**

**padding: 10px;**

**margin-bottom: 15px;**

**border: 1px solid #ccc;**

**border-radius: 5px;**

**font-size: 16px;**

**}**

**input[type="submit"] {**

**background-color: #4CAF50;**

**color: white;**

**padding: 15px;**

**border: none;**

**border-radius: 5px;**

**cursor: pointer;**

**font-size: 16px;**

**}**

**input[type="submit"]:hover {**

**background-color: #45a049;**

**}**

**.success-message, .error-message {**

**text-align: center;**

**padding: 20px;**

**margin: 20px 0;**

**}**

**.success-message h3 {**

**color: #4CAF50;**

**}**

**.error-message h3 {**

**color: #f44336;**

**}**

**.back-link {**

**display: block;**

**text-align: center;**

**margin-top: 20px;**

**font-size: 16px;**

**}**

**.back-link a {**

**color: #4CAF50;**

**text-decoration: none;**

**}**

**.back-link a:hover {**

**text-decoration: underline;**

**}**

**</style>**

**</head>**

**<body>**

**<div class="container">**

**<h1>Update Hospital Details</h1>**

**<?php if (isset($hospital)) { ?>**

**<form action="update\_hospital.php?id=<?php echo $id; ?>" method="POST">**

**<label for="name">Name:</label>**

**<input type="text" id="name" name="name" value="<?php echo htmlspecialchars($hospital['name']); ?>" required>**

**<label for="address">Address:</label>**

**<input type="text" id="address" name="address" value="<?php echo htmlspecialchars($hospital['address']); ?>" required>**

**<label for="city">City:</label>**

**<input type="text" id="city" name="city" value="<?php echo htmlspecialchars($hospital['city']); ?>" required>**

**<label for="state">State:</label>**

**<input type="text" id="state" name="state" value="<?php echo htmlspecialchars($hospital['state']); ?>" required>**

**<label for="phone\_number">Phone Number:</label>**

**<input type="text" id="phone\_number" name="phone\_number" value="<?php echo htmlspecialchars($hospital['phone\_number']); ?>" required>**

**<label for="email">Email:</label>**

**<input type="email" id="email" name="email" value="<?php echo htmlspecialchars($hospital['email']); ?>" required>**

**<label for="specialties">Specialties:</label>**

**<input type="text" id="specialties" name="specialties" value="<?php echo htmlspecialchars($hospital['specialties']); ?>" required>**

**<label for="rating">Rating:</label>**

**<input type="number" id="rating" name="rating" value="<?php echo htmlspecialchars($hospital['rating']); ?>" min="1" max="5" required>**

**<label for="website\_link">Website Link:</label>**

**<input type="url" id="website\_link" name="website\_link" value="<?php echo htmlspecialchars($hospital['website\_link']); ?>" required>**

**<label for="password">New Password:</label>**

**<input type="password" id="password" name="password" placeholder="Enter new password">**

**<input type="submit" value="Update Hospital">**

**</form>**

**<?php } else { ?>**

**<p>Hospital not found.</p>**

**<?php } ?>**

**</div>**

**</body>**

**</html>**

**<?php**

**// Close the database connection after use**

**pg\_close($conn);**

**?>**

**15)user.php**

**<?php**

**ini\_set('display\_errors', 1); // Show errors**

**error\_reporting(E\_ALL);**

**include 'db.php'; // Include the database connection file**

**$message = '';**

**// Process the form when submitted**

**if ($\_SERVER['REQUEST\_METHOD'] == 'POST') {**

**// Collect form data**

**$name = $\_POST['name'];**

**$email = $\_POST['email'];**

**$phone\_number = $\_POST['phone\_number'];**

**$password = $\_POST['password']; // No hashing here**

**$is\_verified = isset($\_POST['is\_verified']) ? 1 : 0; // Checkbox value**

**// Validate the phone number to be exactly 10 digits**

**if (strlen($phone\_number) != 10 || !ctype\_digit($phone\_number)) {**

**$message = "❌ Please enter a valid 10-digit phone number!";**

**} else {**

**// Prepare the SQL query to insert the data into the "User" table**

**$query = "INSERT INTO \"User\" (name, email, phone\_number, password, is\_verified) VALUES ($1, $2, $3, $4, $5)";**

**$result = pg\_query\_params($conn, $query, array($name, $email, $phone\_number, $password, $is\_verified));**

**if ($result) {**

**$message = "✅ User registered successfully!";**

**// Redirect to the 'find\_hos.php' page after successful submission**

**header("Location: find\_hos.php");**

**exit();**

**} else {**

**$message = "❌ Error: " . pg\_last\_error($conn);**

**}**

**pg\_close($conn); // Close the connection**

**}**

**}**

**?>**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Visiter 🏥</title>**

**<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">**

**<style>**

**body {**

**background-image: url('image/bg2.webp'); /\* Replace with your image URL \*/**

**background-size: cover;**

**background-position: center;**

**color: #333;**

**}**

**.form-container {**

**background-color: white;**

**padding: 40px;**

**border-radius: 10px;**

**box-shadow: 0 6px 15px rgba(0, 0, 0, 0.1);**

**margin-top: 30px;**

**max-width: 800px;**

**margin-left: 300px; /\* Center align \*/**

**margin-right: auto;**

**}**

**.form-container h1 {**

**text-align: center;**

**margin-bottom: 40px;**

**font-size: 2.5rem;**

**color: #007bff;**

**}**

**.form-group label {**

**font-weight: bold;**

**}**

**.form-group input {**

**border-radius: 8px;**

**padding: 12px;**

**border: 1px solid #ccc;**

**margin-top: 5px;**

**width: 100%;**

**}**

**.btn-primary {**

**background-color: #007bff;**

**border-color: #007bff;**

**box-shadow: 0 4px 8px rgba(0, 123, 255, 0.3);**

**transition: all 0.3s ease;**

**}**

**.btn-primary:hover {**

**background-color: #0056b3;**

**border-color: #0056b3;**

**transform: scale(1.05);**

**}**

**.alert-info {**

**margin-top: 20px;**

**font-size: 1.2rem;**

**}**

**.emoji {**

**font-size: 2rem;**

**margin-right: 10px;**

**}**

**.btn-login {**

**margin-top: 20px;**

**background-color: #28a745;**

**border-color: #28a745;**

**color: white;**

**text-decoration: none;**

**padding: 10px 20px;**

**border-radius: 8px;**

**display: block;**

**text-align: center;**

**}**

**.btn-login:hover {**

**background-color: #218838;**

**border-color: #1e7e34;**

**transform: scale(1.05);**

**}**

**</style>**

**</head>**

**<body>**

**<div class="container mt-5">**

**<div class="form-container">**

**<h1>🌟 Welcome to HealthHubFinder</h1>**

**<!-- Display message if any -->**

**<?php if (!empty($message)): ?>**

**<div class="alert alert-info">**

**<span class="emoji">💬</span><?php echo $message; ?>**

**</div>**

**<?php endif; ?>**

**<!-- Registration Form -->**

**<form method="POST">**

**<div class="form-group">**

**<label for="name">📝 Name:</label>**

**<input type="text" id="name" name="name" class="form-control" required>**

**</div>**

**<div class="form-group">**

**<label for="email">📧 Email:</label>**

**<input type="email" id="email" name="email" class="form-control" required>**

**</div>**

**<div class="form-group">**

**<label for="phone\_number">📱 Phone Number:</label>**

**<input type="text" id="phone\_number" name="phone\_number" class="form-control"**

**pattern="\d{10}" title="Phone number must be 10 digits" required>**

**</div>**

**<div class="form-group">**

**<label for="password">🔒 Password:</label>**

**<input type="password" id="password" name="password" class="form-control" required>**

**</div>**

**<div class="form-group">**

**<label for="is\_verified">✔️ Verified:</label>**

**<input type="checkbox" id="is\_verified" name="is\_verified">**

**</div>**

**<!-- Find Button (Submit button that triggers form submission) -->**

**<button type="submit" class="btn-login">Find 🔑</button>**

**</form>**

**<!-- Link to login page -->**

**<a href="login.php" class="btn-login">Already have an account? Login here! 🔑</a>**

**</div>**

**</div>**

**</body>**

**</html>**

**Conclusion**

HealthHubFinder bridges the gap between patients and healthcare providers by offering a reliable platform to find and evaluate hospitals. With its user-friendly interface, comprehensive data, and real-time updates, HealthHubFinder aims to become a trusted resource for healthcare navigation.