GuardianX

1)home1.html

<!-- Home Page - index.html -->

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Home - GuardianX</title>

<link rel="stylesheet" href="home1 style.css">

</head>

<body>

<div class="header">

<h1>Welcome to GuardianX</h1>

<p>Empowering your safety</p>

</div>

<div class="container">

<h2>Hello, <span id="user-name">User</span>!</h2>

<div class="nav-links">

<a href="accident-detection.html" class="btn">Accident Detection</a>

<a href="profile.html" class="btn">Profile</a>

<a href="login1.html" class="btn">Logout</a>

</div>

<!-- Emergency Button -->

<button class="emergency-btn" id="emergency-btn" onclick="startEmergency()">Emergency Alert</button>

<!-- Success Message -->

<p id="success-message" class="success-message" style="display:none;">Alert Sent! Help is on the way.</p>

<!-- File Upload Section -->

<div class="file-upload">

<input type="file" id="file-input" accept="image/\*">

<button onclick="handleFileUpload()">Upload Image</button>

</div>

<!-- Report Section -->

<div class="report-section">

<h3>Report</h3>

<div id="report-output" class="report-output"></div>

</div>

<!-- Precautions Section -->

<div class="precautions-section">

<h3>Precautions to Follow</h3>

<div id="precautions-output" class="precautions-output"></div>

</div>

<!-- Google Map to show location -->

<div id="google-map" class="google-map"></div>

</div>

<div class="footer">

<p>Developed by Sivasanjay V, Ashvant Narayan Y, Suberna R S</p>

<p>&copy; 2025 GuardianX. All rights reserved.</p>

</div>

<script src="home1 script.js"></script>

</body>

</html>

2)home1 script.js

// This is to dynamically display the logged-in username. You can set this based on session data or other methods.

document.getElementById('user-name').innerText = localStorage.getItem('username') || "User";

function startEmergency() {

// Disable the button to prevent further clicks

document.getElementById("emergency-btn").disabled = true;

// Get the current location and time

navigator.geolocation.getCurrentPosition(function(position) {

const latitude = position.coords.latitude;

const longitude = position.coords.longitude;

const timestamp = new Date().toISOString().slice(0, 19).replace("T", " ");

// Collect emergency data

const emergencyData = {

latitude: latitude,

longitude: longitude,

timestamp: timestamp,

alertMessage: "Emergency Alert: Immediate help required!"

};

// Simulate sending the emergency alert (you can replace this with actual API calls)

console.log("Sending Emergency Data:", emergencyData);

// Send the data to the backend or emergency service

sendNotification(emergencyData);

// Display success message

document.getElementById("success-message").style.display = "block";

// Generate report after 1 second (to ensure DOM updates)

setTimeout(() => {

generateReport(emergencyData);

}, 1000);

displayMap(latitude, longitude);

}, function(error) {

alert("Unable to fetch location. Please try again.");

});

}

// Placeholder function to simulate sending notification (API call or SMS service)

function sendNotification(emergencyData) {

// In a real-world scenario, you can use an API or SMS service here

console.log("Notification Sent: ", emergencyData);

}

// Generate the report with accident details and map

function generateReport(emergencyData) {

const reportOutput = document.getElementById('report-output');

const precautionsOutput = document.getElementById('precautions-output');

if (!reportOutput || !precautionsOutput) {

console.error("Error: Report or Precautions section not found.");

return;

}

console.log("Generating report...");

// Simulated accident type (This can be dynamic based on backend processing)

const accidentType = "Vehicle Collision";

// Fix Image Path

const accidentImagePath = "Accident-img.jpg";

const reportSummary = `

<strong>Accident Type:</strong> Vehicle Collision<br>

<strong>GPS Location:</strong> ${emergencyData.latitude}, ${emergencyData.longitude}<br>

<strong>Timestamp:</strong> ${emergencyData.timestamp}<br>

<strong>Image:</strong> <img src="${accidentImagePath}" onerror="this.style.display='none';" width="200">

`;

// Display the report details

reportOutput.innerHTML = reportSummary;

// Simulate precautionary steps

const precautions = `

<strong>Precautions to Follow:</strong><br>

1. Call for help immediately. <br>

2. If safe, move people away from danger. <br>

3. Wait for an ambulance and avoid causing further accidents.

`;

precautionsOutput.innerHTML = precautions;

console.log("Report and precautions updated.");

// Display the map with the accident location

displayMap(emergencyData.latitude, emergencyData.longitude);

}

// Function to display Google Map with accident location

function displayMap(lat, long) {

const mapElement = document.getElementById('google-map');

const map = new google.maps.Map(mapElement, {

center: { lat: lat, lng: long },

zoom: 14

});

const marker = new google.maps.Marker({

position: { lat: lat, lng: long },

map: map,

title: "Accident Location"

});

// Provide a clickable link for users to open Google Maps

const mapUrl = `https://www.google.com/maps?q=${lat},${long}`;

mapElement.innerHTML += `<p><a href="${mapUrl}" target="\_blank">View on Google Maps</a></p>`;

}

// Handle file upload

function handleFileUpload() {

const fileInput = document.getElementById("file-input");

const file = fileInput.files[0];

if (file) {

// Simulate sending the image to the backend for processing

console.log("File uploaded:", file);

alert("File uploaded successfully!");

}

}

// Load Google Maps API (Replace with your API key)

function loadGoogleMaps() {

const script = document.createElement("script");

script.src = `https://maps.googleapis.com/maps/api/js?key=YOUR\_GOOGLE\_MAPS\_API\_KEY&callback=initialize`;

document.body.appendChild(script);

}

// Initialize Google Maps

function initialize() {

console.log("Google Maps API Loaded");

}

loadGoogleMaps();

3)home1 style.css

body {

font-family: Arial, sans-serif;

background-color: #f4f4f4;

margin: 0;

padding: 0;

}

.header {

background-color: #007BFF;

color: white;

padding: 20px;

text-align: center;

}

.header h1 {

margin: 0;

}

.container {

padding: 20px;

text-align: center;

}

.btn {

padding: 10px 20px;

margin: 10px;

background-color: #007BFF;

color: white;

border: none;

border-radius: 5px;

cursor: pointer;

font-size: 16px;

text-decoration: none;

}

.btn:hover {

background-color: #0056b3;

}

.emergency-btn {

background-color: red;

font-size: 24px;

padding: 20px 40px;

color: white;

border: none;

border-radius: 10px;

cursor: pointer;

width: 100%;

max-width: 300px;

margin: 20px auto;

}

.emergency-btn:disabled {

background-color: darkred;

cursor: not-allowed;

}

.footer {

text-align: center;

padding: 20px;

background-color: #f4f4f4;

margin-top: 30px;

}

.file-upload {

margin: 20px 0;

}

.file-upload input {

padding: 10px;

}

.file-upload button {

padding: 10px 20px;

background-color: #28a745;

color: white;

border: none;

cursor: pointer;

margin-top: 10px;

}

.file-upload button:hover {

background-color: #218838;

}

.report-section, .precautions-section {

margin-top: 30px;

text-align: left;

}

.success-message {

font-size: 18px;

color: green;

margin-top: 20px;

}

.report-output {

margin-top: 20px;

font-size: 18px;

}

.precautions-output {

margin-top: 20px;

font-size: 16px;

color: #e53e3e;

}

.google-map {

height: 400px;

margin-top: 20px;

width: 100%;

}

@media (max-width: 600px) {

.container {

padding: 10px;

}

.nav-links a {

font-size: 16px;

}

.btn {

font-size: 14px;

}

}

4)login1.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Login - GuardianX</title>

<style>

body {

font-family: Arial, sans-serif;

background-color: #f4f4f4;

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

margin: 0;

}

.login-container {

background-color: #fff;

padding: 20px;

border-radius: 8px;

box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);

width: 100%;

max-width: 350px;

}

h1 {

text-align: center;

color: #007BFF;

}

input[type="text"], input[type="password"] {

width: 100%;

padding: 10px;

margin: 10px 0;

border: 1px solid #ccc;

border-radius: 5px;

font-size: 16px;

}

button {

width: 100%;

padding: 10px;

background-color: #007BFF;

color: white;

border: none;

border-radius: 5px;

cursor: pointer;

font-size: 16px;

}

button:hover {

background-color: #0056b3;

}

.error {

color: red;

text-align: center;

margin-bottom: 10px;

}

.link-container {

text-align: center;

margin-top: 10px;

}

.link-container a {

color: #007BFF;

text-decoration: none;

}

.link-container a:hover {

text-decoration: underline;

}

</style>

</head>

<body>

<div class="login-container">

<h1>Login - GuardianX</h1>

<div id="error-message" class="error"></div>

<input type="text" id="username" placeholder="Username" required>

<input type="password" id="password" placeholder="Password" required>

<button onclick="login()">Login</button>

<div class="link-container">

<a href="#">Forgot Password?</a> | <a href="home1.html">Go to Home Page</a>

</div>

</div>

<script>

function login() {

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

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

// Replace with your own credentials

const validUsername = "admin";

const validPassword = "password123";

if (username === validUsername && password === validPassword) {

window.location.href = "home1.html"; // Redirect to the main page

} else {

document.getElementById('error-message').innerText = "Invalid username or password!";

}

}

</script>

</body>

</html>

5)profile.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>User Profile - GuardianX</title>

<link rel="stylesheet" href="profile style.css">

</head>

<body>

<!-- Header Section -->

<div class="header">

<h1>Your Profile</h1>

<p>Manage your personal information and settings</p>

</div>

<!-- Container Section -->

<div class="container">

<!-- User Information Display Section -->

<div class="user-info">

<h2>Profile Information</h2>

<div class="info-row">

<label for="user-name">Name:</label>

<span id="user-name">John Doe</span>

</div>

<div class="info-row">

<label for="user-email">Email:</label>

<span id="user-email">john.doe@example.com</span>

</div>

<div class="info-row">

<label for="user-phone">Phone:</label>

<span id="user-phone">+1 (123) 456-7890</span>

</div>

<div class="info-row">

<label for="user-address">Address:</label>

<span id="user-address">1234 Elm St, Springfield, IL</span>

</div>

<div class="info-row">

<label for="user-blood-type">Blood Type:</label>

<span id="user-blood-type">O+</span>

</div>

<div class="info-row">

<label for="user-medical-history">Medical History:</label>

<span id="user-medical-history">None</span>

</div>

</div>

<!-- Edit Profile Section -->

<div class="edit-profile">

<h2>Edit Your Profile</h2>

<form id="profile-form">

<div class="form-group">

<label for="edit-name">Name:</label>

<input type="text" id="edit-name" name="edit-name" value="John Doe" required>

</div>

<div class="form-group">

<label for="edit-email">Email:</label>

<input type="email" id="edit-email" name="edit-email" value="john.doe@example.com" required>

</div>

<div class="form-group">

<label for="edit-phone">Phone:</label>

<input type="tel" id="edit-phone" name="edit-phone" value="+1 (123) 456-7890" required>

</div>

<div class="form-group">

<label for="edit-address">Address:</label>

<input type="text" id="edit-address" name="edit-address" value="1234 Elm St, Springfield, IL" required>

</div>

<div class="form-group">

<label for="edit-blood-type">Blood Type:</label>

<input type="text" id="edit-blood-type" name="edit-blood-type" value="O+" required>

</div>

<div class="form-group">

<label for="edit-medical-history">Medical History:</label>

<textarea id="edit-medical-history" name="edit-medical-history" required>None</textarea>

</div>

<button type="submit" class="btn">Save Changes</button>

</form>

</div>

<!-- Change Password Section -->

<div class="change-password">

<h2>Change Password</h2>

<form id="password-form">

<div class="form-group">

<label for="old-password">Old Password:</label>

<input type="password" id="old-password" name="old-password" required>

</div>

<div class="form-group">

<label for="new-password">New Password:</label>

<input type="password" id="new-password" name="new-password" required>

</div>

<div class="form-group">

<label for="confirm-password">Confirm New Password:</label>

<input type="password" id="confirm-password" name="confirm-password" required>

</div>

<button type="submit" class="btn">Change Password</button>

</form>

</div>

<!-- Delete Account Section -->

<div class="delete-account">

<h2>Delete Account</h2>

<p>Are you sure you want to delete your account? This action cannot be undone.</p>

<button class="btn delete-btn" onclick="deleteAccount()">Delete Account</button>

</div>

<!-- Back to Home Button -->

<a href="home1.html" class="btn">Back to Home</a>

</div>

<!-- Footer Section -->

<div class="footer">

<p>&copy; 2025 GuardianX. All rights reserved.</p>

</div>

<script src="script.js"></script>

</body>

</html>

6)profile style.css

/\* General Page Styles \*/

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #f4f4f4;

}

.container {

width: 80%;

margin: 0 auto;

padding: 20px;

background-color: #fff;

border-radius: 10px;

box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);

}

h1, h2 {

text-align: center;

color: #333;

}

h3 {

color: #555;

}

.footer {

text-align: center;

padding: 20px;

background-color: #333;

color: #fff;

}

.header, .footer {

padding: 20px;

background-color: #333;

color: #fff;

}

.btn {

display: inline-block;

padding: 10px 20px;

background-color: #ff6600;

color: white;

text-align: center;

border-radius: 5px;

text-decoration: none;

cursor: pointer;

}

.btn:hover {

background-color: #e65c00;

}

form {

margin-top: 20px;

}

.form-group {

margin-bottom: 15px;

}

label {

font-weight: bold;

}

input, textarea {

width: 100%;

padding: 10px;

margin-top: 5px;

border-radius: 5px;

border: 1px solid #ccc;

}

textarea {

height: 100px;

}

.info-row {

margin-bottom: 10px;

}

.info-row label {

font-weight: bold;

}

.delete-btn {

background-color: #ff0000;

}

.delete-btn:hover {

background-color: #e60000;

}

7)logout.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Logout - GuardianX</title>

<link rel="stylesheet" href="login1.html">

</head>

<body>

<!-- Header Section -->

<div class="header">

<h1>Logout</h1>

<p>You are about to log out of your account.</p>

</div>

<!-- Container Section -->

<div class="container">

<h2>Are you sure you want to log out?</h2>

<!-- Confirmation buttons -->

<div class="button-container">

<a href="home1.html" class="btn confirm-btn">Yes, Logout</a>

<a href="dashboard.html" class="btn cancel-btn">Cancel</a>

</div>

</div>

<!-- Footer Section -->

<div class="footer">

<p>&copy; 2025 GuardianX. All rights reserved.</p>

</div>

<script src="script.js"></script>

</body>

</html>

8)logout style.css

/\* Additional Styles for Logout Page \*/

.button-container {

display: flex;

justify-content: center;

gap: 20px;

}

.confirm-btn {

background-color: #ff6600;

}

.confirm-btn:hover {

background-color: #e65c00;

}

.cancel-btn {

background-color: #cccccc;

}

.cancel-btn:hover {

background-color: #aaaaaa;

}