

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> 
`;
// 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=i
nitialize`;
    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>
</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>

```

```

        </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;  
}
```