

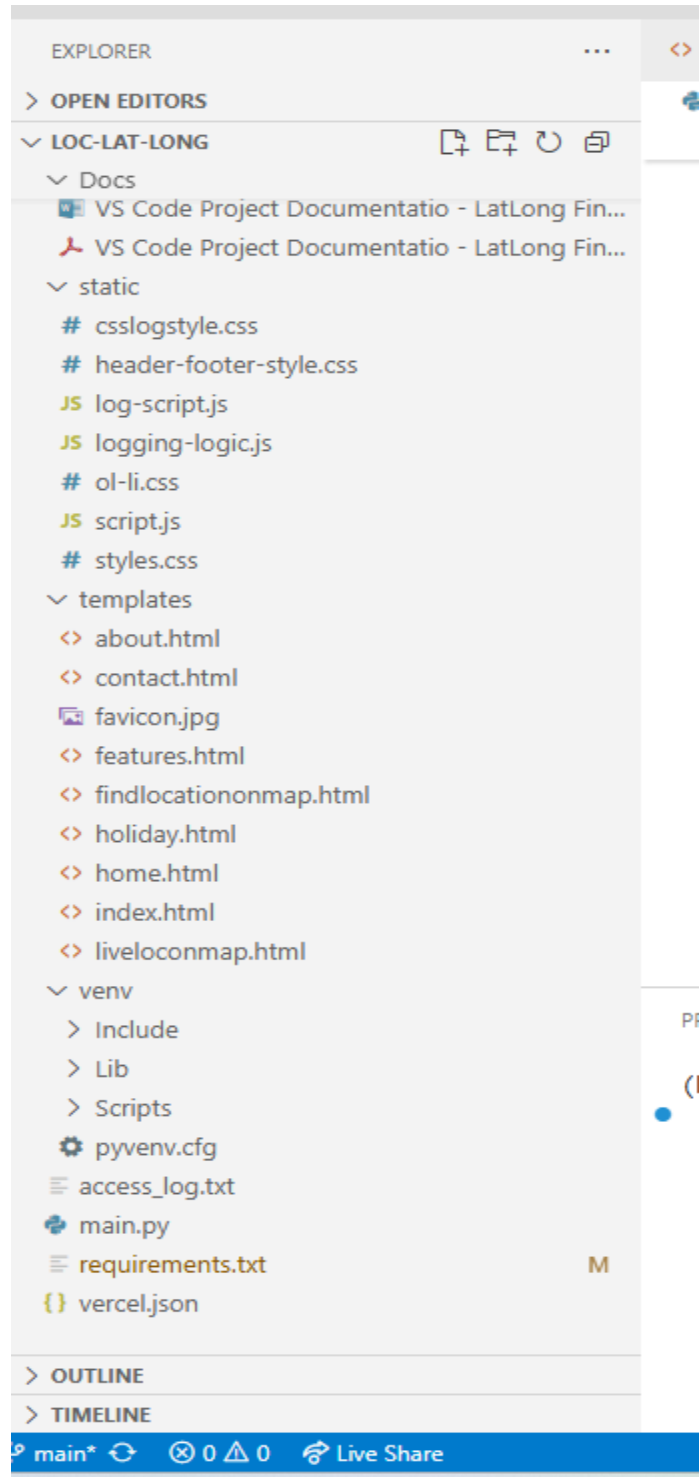
Longitude and Latitude Finder Project

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URL on Vercel:

<https://loc-lat-long.vercel.app>

Directory Structure of VS Code Project



Inside static

csslogstyle.css

```
.access-log {  
    background-color: #f4f4f4;  
    border-top: 2px solid #ccc;  
    padding: 20px;  
    font-family: 'Segoe UI', sans-serif;  
}  
  
.access-log h2 {  
    color: #333;  
}  
  
#logOutput {  
    list-style: none;  
    padding: 0;  
}  
  
#logOutput li {  
    padding: 8px;  
    margin-bottom: 5px;  
    background: #fff;  
    border-left: 5px solid #4ca1af;  
    box-shadow: 0 1px 3px rgba(0,0,0,0.1);  
}
```

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header-footer-style.css

```
/* Reset Basics */
```

```
body {  
  margin: 0;  
  font-family: 'Segoe UI', Roboto, sans-serif;  
}
```

```
/* Header */
```

```
.site-header {  
  background: linear-gradient(to right, #2c3e50, #4ca1af);  
  color: #fff;  
  display: flex;  
  justify-content: space-between;  
  align-items: center;  
  padding: 15px 30px;  
  box-shadow: 0 2px 5px rgba(0,0,0,0.2);  
}
```

```
.logo {  
  font-size: 1.8rem;  
  font-weight: bold;  
}
```

```
.logo span {  
  color: #ffd700;
```

```
}
```

```
.nav-links a {  
  margin-left: 20px;  
  text-decoration: none;  
  color: #fff;  
  font-weight: 500;  
  transition: color 0.3s ease;  
}
```

```
.nav-links a:hover {  
  color: #ffd700;  
}
```

```
/* Footer */  
.site-footer {  
  background-color: #2c3e50;  
  color: #aaa;  
  text-align: center;  
  padding: 20px 10px;  
  font-size: 0.9rem;  
}
```

```
.footer-links {  
  margin-top: 10px;  
}
```

```
.footer-links a {  
  margin: 0 15px;  
  color: #aaa;  
  text-decoration: none;  
  transition: color 0.3s ease;  
}
```

```
.footer-links a:hover {  
  color: #fff;  
}
```

log-script.js

```
window.addEventListener("load", () => {  
  const userAgent = navigator.userAgent;  
  
  function sendLog(locationStr) {  
    fetch("http://localhost:8000/log-access", {  
      method: "POST",  
      headers: { "Content-Type": "application/json" },  
      body: JSON.stringify({  
        agent: userAgent,  
        location: locationStr  
      })  
    });  
  };
```

```
}

if ("geolocation" in navigator) {
  navigator.geolocation.getCurrentPosition(
    (pos) => {
      const lat = pos.coords.latitude.toFixed(5);
      const lng = pos.coords.longitude.toFixed(5);
      sendLog(`${lat},${lng}`);
    },
    () => {
      sendLog("Permission denied");
    }
  );
} else {
  sendLog("Not supported");
}
});
```

logging-logic.js

```
window.addEventListener("load", () => {
  const logOutput = document.getElementById("logOutput");

  // Fetch existing logs from backend
  fetch("http://localhost:8000/get-access-logs")
    .then((response) => response.json())
    .then((logs) => {
```

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```
logs.forEach((log) => {
  const li = document.createElement("li");

  li.textContent = `🕒 ${log.timestamp} | 💻 ${log.agent} | 📍 ${log.location}`;

  logOutput.appendChild(li);
});

})

.catch((err) => {
  console.error("Failed to load access logs:", err);
});

// Existing geolocation and logging logic...

});

// window.addEventListener("load", () => {
//   const logOutput = document.getElementById("logOutput");
//   const timestamp = new Date().toLocaleString();
//   const userAgent = navigator.userAgent;

//   let logEntry = `🕒 Accessed on: ${timestamp} | 💻 Browser: ${userAgent}`;

//   if ("geolocation" in navigator) {
//     navigator.geolocation.getCurrentPosition(
//       (position) => {
//         const lat = position.coords.latitude.toFixed(5);
//         const lng = position.coords.longitude.toFixed(5);
```

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```
//    logEntry += ` | 📍 Location: ${lat}, ${lng}`;
//    logOutput.innerHTML += `<li>${logEntry}</li>`;
//  },
//  () => {
//    logEntry += ` | 📍 Location: permission denied`;
//    logOutput.innerHTML += `<li>${logEntry}</li>`;
//  }
//  );
// } else {
//    logEntry += ` | 📍 Location: not supported`;
//    logOutput.innerHTML += `<li>${logEntry}</li>`;
//  }
// });
```

ol-li.css

```
/* Styled ordered list */

ol {
  counter-reset: list-counter;
  padding-left: 0;
  margin: 20px 0;
}

ol li {
  position: relative;
  list-style: none;
```


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```
background: #ffffff;
padding: 12px 18px;
margin: 10px 0;
border-left: 5px solid #4ca1af;
box-shadow: 0 1px 4px rgba(0,0,0,0.1);
font-family: 'Segoe UI', sans-serif;
font-size: 1rem;
transition: transform 0.2s ease;
}
```

```
ol li::before {
  counter-increment: list-counter;
  content: counter(list-counter);
  position: absolute;
  left: -40px;
  top: 50%;
  transform: translateY(-50%);
  background: #4ca1af;
  color: white;
  font-weight: bold;
  width: 30px;
  height: 30px;
  line-height: 30px;
  text-align: center;
  border-radius: 50%;
  box-shadow: 0 1px 3px rgba(0,0,0,0.2);
}
```

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```
}
```

```
/* Hover effect */
```

```
ol li:hover {
```

```
  transform: scale(1.02);
```

```
  border-left-color: #007BFF;
```

```
}
```

script.js

```
document.getElementById("getLocationBtn").addEventListener("click", () => {
```

```
  const output = document.getElementById("output");
```

```
  if ("geolocation" in navigator) {
```

```
    navigator.geolocation.getCurrentPosition(
```

```
      (position) => {
```

```
        const { latitude, longitude } = position.coords;
```

```
        output.textContent = `Latitude: ${latitude.toFixed(5)}, Longitude: ${longitude.toFixed(5)}`;
```

```
      },
```

```
      (error) => {
```

```
        output.textContent = `Error: ${error.message}`;
```

```
      }
```

```
    );
```

```
  } else {
```

```
    output.textContent = "Geolocation is not supported by your browser.";
```

```
  }
```

```
});
```

style.css

```
body {  
    font-family: Arial, sans-serif;  
    background: linear-gradient(135deg, #88d3ce, #6e45e2);  
    color: #fff;  
    text-align: center;  
    padding: 50px;  
}
```

```
.container {  
    background: rgba(0, 0, 0, 0.3);  
    border-radius: 10px;  
    padding: 30px;  
    max-width: 400px;  
    margin: auto;  
}
```

```
button {  
    background-color: #ffffff;  
    color: #6e45e2;  
    padding: 10px 20px;  
    border: none;  
    border-radius: 5px;  
    cursor: pointer;
```

```
font-weight: bold;  
}
```

Inside templates

about.html

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta charset="UTF-8" />  
  <title>About - SmartSchoolAI</title>  
  <link rel="stylesheet" href="{{ url_for('static', path='styles.css') }}">  
</head>  
<body>  
  <header>  
    <h1>About SmartSchoolAI</h1>  
    <nav>  
      <a href="/">Home</a>  
      <a href="/features">Features</a>  
      <a href="/about">About</a>  
      <a href="/contact">Contact</a>  
    </nav>  
  </header>  
  <main>  
    <p>SmartSchoolAI is a visionary platform built by educators for educators. Our mission is to  
    make learning accessible, personalized, and impactful using AI-driven tools.</p>  
  </main>
```

<footer>

<p>© 2025 SmartSchoolAI. All rights reserved.</p>

</footer>

</body>

</html>

contact.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<title>Contact - SmartSchoolAI</title>

<link rel="stylesheet" href="{{ url_for('static', path='styles.css') }}">

<style>

body {

font-family: 'Segoe UI', sans-serif;

background: linear-gradient(to right, #74ebd5, #ACB6E5);

color: #333;

padding: 20px;

}

header {

text-align: center;

margin-bottom: 20px;

}

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```
nav a {  
    margin: 0 10px;  
    text-decoration: none;  
    color: #0066cc;  
    font-weight: bold;  
}
```

```
form {  
    background: #fff;  
    padding: 30px;  
    border-radius: 10px;  
    max-width: 500px;  
    margin: auto;  
    box-shadow: 0 2px 6px rgba(0,0,0,0.1);  
}
```

```
label {  
    display: block;  
    margin: 15px 0 5px;  
    font-weight: 600;  
}
```

```
input, textarea {  
    width: 100%;  
    padding: 10px;  
    border: 1px solid #ccc;
```

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```
border-radius: 5px;  
font-size: 1rem;  
}
```

```
button {  
  margin-top: 20px;  
  padding: 10px 20px;  
  background-color: #0066cc;  
  color: white;  
  border: none;  
  border-radius: 5px;  
  font-weight: bold;  
  cursor: pointer;  
}
```

```
footer {  
  margin-top: 30px;  
  text-align: center;  
  color: #555;  
}
```

</style>

</head>

<body>

<header>

<h1>Contact Us</h1>

<nav>

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[Home](#)

[Features](#)

[About](#)

[Contact](#)

Name:

Email:

Message:

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</html>

features.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<title>Features - SmartSchoolAI</title>

<link rel="stylesheet" href="{{ url_for('static', path='styles.css') }}">

</head>

<body>

<header>

<h1>Platform Features</h1>

<nav>

Home

Features

About

Contact

</nav>

</header>

<main>

🔍 AI-powered Biology Tutor

🧪 Virtual Chemistry Lab

📊 SDI-based Student Progress Tracker

```
<li>🔒 Secure Login & Token Management</li>
<li>📍 Geolocation & Access Logs</li>
</ul>
</main>
<footer>
  <p>© 2025 SmartSchoolAI. All rights reserved.</p>
</footer>
</body>
</html>
```

findlocationonmap.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Live Location Map</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      text-align: center;
      padding: 20px;
      background: linear-gradient(to right, #a1c4fd, #c2e9fb);
    }

    button {
```

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```
padding: 10px 20px;
font-weight: bold;
border: none;
background-color: #007BFF;
color: white;
border-radius: 5px;
cursor: pointer;
}
```

```
iframe {
  width: 100%;
  height: 400px;
  border: none;
  margin-top: 20px;
}
```

</style>

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

<title>Find My Location</title>

<link rel="stylesheet" href="static/styles.css" />

<link rel="stylesheet" href="static/ol-li.css">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css" />

<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Roboto:300,400,500,700&display=swap" />

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/normalize/8.0.1/normalize.min.css" />

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```
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/4.1.1/animate.min.css" />

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/aos/2.3.4/aos.css" />

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/slick-
carousel/1.8.1/slick.min.css" />

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/slick-carousel/1.8.1/slick-
theme.min.css" />

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/lightbox2/2.11.3/css/lightbox.min.css" />

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/4.1.1/animate.min.css" />

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.3/css/all.min.css" />

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/ionicons/5.5.2/css/ionicons.min.css" />

<link rel="stylesheet" href="static/header-footer-style.css" />

<link rel="stylesheet" href="static/csslogstyle.css">

</head>

<body>

  <!-- Header -->

  <header class="site-header">

    <div class="logo">SmartSchool <span>AI By Jagdev Singh Dosanjh</span></div>

    <nav class="nav-links">

      <a href="/">Home</a>

      <a href="/features">Features</a>

      <a href="/about">About</a>

      <a href="/contact">Contact</a>

    </nav>
```

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```
</header>
```

```
<h1> 📍 Your Location on Google Map</h1>
```

```
<button onclick="showMap()">Show My Location</button>
```

```
<div id="mapContainer"></div>
```

```
<script>
```

```
function showMap() {
```

```
  if (navigator.geolocation) {
```

```
    navigator.geolocation.getCurrentPosition((position) => {
```

```
      const lat = position.coords.latitude;
```

```
      const lng = position.coords.longitude;
```

```
      const mapUrl = `https://maps.google.com/maps?q=${lat},${lng}&z=15&output=embed`;
```

```
      document.getElementById("mapContainer").innerHTML =
```

```
        `<iframe src="${mapUrl}" allowfullscreen></iframe>`;
```

```
    }, (error) => {
```

```
      alert("Error: " + error.message);
```

```
    });
```

```
  } else {
```

```
    alert("Geolocation is not supported by your browser.");
```

```
  }
```

```
}
```

```
</script>
```

```
</body>
```

```
</html>
```

holiday.html

```
<!DOCTYPE html>

<html>

<head>

  <title>Holiday PDF</title>

</head>

<body>

  <h1>Holiday Document</h1>

  <embed src="static/Docs/iHRMS.pdf" type="application/pdf" width="100%" height="800px"
/>

</body>

</html>
```

home.html

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

  <title>Home - SmartSchoolAI</title>

  <link rel="stylesheet" href="{{ url_for('static', path='styles.css') }}">

</head>

<body>

  <header>

    <h1>Welcome to SmartSchoolAI</h1>

    <nav>
```

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```
<a href="/">Home</a>
<a href="/features">Features</a>
<a href="/about">About</a>
<a href="/contact">Contact</a>

</nav>

</header>

<main>

  <section>

    <h2>Empowering Education with AI</h2>

    <p>Explore adaptive learning, real-time progress tracking, and interactive modules designed
for modern classrooms.</p>

  </section>

</main>

<footer>

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

</footer>

</body>

</html>
```

index.html

```
<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

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

    <title>Find My Location</title>
```

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```
<link rel="stylesheet" href="static/styles.css" />
```

```
<link rel="stylesheet" href="static/ol-li.css" />
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css" />
```

```
<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Roboto:300,400,500,700&display=swap" />
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/normalize/8.0.1/normalize.min.css" />
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/4.1.1/animate.min.css" />
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/aos/2.3.4/aos.css" />
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/slick-carousel/1.8.1/slick.min.css" />
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/slick-carousel/1.8.1/slick-theme.min.css" />
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/lightbox2/2.11.3/css/lightbox.min.css" />
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/4.1.1/animate.min.css" />
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css" />
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/ionicons/5.5.2/css/ionicons.min.css" />
```

```
<link rel="stylesheet" href="static/header-footer-style.css" />
```

```
<link rel="stylesheet" href="static/csslogstyle.css" />
```

```
</head>
```

```
<body>
```

```
<!-- Header -->
```

```
<header class="site-header">
```


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```
<div class="logo">
```

```
SmartSchool <span>AI By Jagdev Singh Dosanjh</span>
```

```
</div>
```

```
<nav class="nav-links">
```

```
<a href="/">Home</a>
```

```
<a href="/features">Features</a>
```

```
<a href="/about">About</a>
```

```
<a href="/contact">Contact</a>
```

```
</nav>
```

```
</header>
```

```
<div class="container">
```

```
<h1>🌐 Your Coordinates</h1>
```

```
<button id="getLocationBtn">Get Location</button>
```

```
<p id="output"></p>
```

```
</div>
```

```
<ol>
```

```
<li>
```

```
<a href="/findlocationonmap">View Me Live on GMap</a>
```

```
</li>
```

```
</ol>
```

```
<div class="container">
```

```
<a href="https://b-tech-ce.vercel.app/"><h2>Have a fun in math (Math-Quiz) - B.Tech  
Graduates</h2></a><br>
```


```
<a href="/holiday.html">i-HRMS Punjab Holidays 2025</a><br>
```

```
<a href="/Docs/iHRMS.pdf" download>Download PDF</a><br>
```

```
<a href="/holiday">View Holiday Document</a>
```

</div>

<section class="access-log">

<h2>  Access Log</h2>

<ul id="logOutput">

</section>

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

<script src="static/logging-logic.js"></script>

<script src="static/log-script.js"></script>

<!-- Footer -->

<footer class="site-footer">

<p>Government High School, Chananke - Amritsar</p>

<p>© 2025 SmartSchoolAI. All rights reserved with
jagdevsinghdosanjh@gmail.com</p>

<div class="footer-links">

Privacy Policy

Terms of Service

</div>

</footer>

</body>

</html>

liveiconmap.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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<title>Live Location Map</title>

<style>

```
#map {  
    height: 400px;  
    width: 100%;  
    margin-top: 20px;  
}
```

```
body {  
    font-family: Arial, sans-serif;  
    padding: 20px;  
    text-align: center;  
    background: linear-gradient(to right, #74ebd5, #ACB6E5);  
    color: #333;  
}
```

```
button {  
    padding: 10px 20px;  
    background-color: #0066cc;  
    color: #fff;  
    border: none;  
    border-radius: 5px;  
    font-weight: bold;  
    cursor: pointer;  
}
```

</style>

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```
<link rel="stylesheet" href="static/styles.css" />

<link rel="stylesheet" href="static/ol-li.css">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css" />

<link rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Roboto:300,400,500,700&display=swap" />

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/normalize/8.0.1/normalize.min.css" />

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/4.1.1/animate.min.css" />

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/aos/2.3.4/aos.css" />

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/slick-
carousel/1.8.1/slick.min.css" />

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/slick-carousel/1.8.1/slick-
theme.min.css" />

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/lightbox2/2.11.3/css/lightbox.min.css" />

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/4.1.1/animate.min.css" />

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.3/css/all.min.css" />

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/ionicons/5.5.2/css/ionicons.min.css" />

<link rel="stylesheet" href="static/header-footer-style.css" />

<link rel="stylesheet" href="static/csslogstyle.css">

</head>

<body>

<!-- Header -->

<header class="site-header">
```

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```
<div class="logo">SmartSchool <span>AI By Jagdev Singh Dosanjh</span></div>
```

```
<nav class="nav-links">
```

```
<a href="/">Home</a>
```

```
<a href="/features">Features</a>
```

```
<a href="/about">About</a>
```

```
<a href="/contact">Contact</a>
```

```
</nav>
```

```
</header>
```

```
<h1>🌐 See Your Location on Google Map</h1>
```

```
<button onclick="showLocation()">Show My Location</button>
```

```
<div id="map"></div>
```

```
<script>
```

```
let map;
```

```
function showLocation() {
```

```
  if (navigator.geolocation) {
```

```
    navigator.geolocation.getCurrentPosition((position) => {
```

```
      const lat = position.coords.latitude;
```

```
      const lng = position.coords.longitude;
```

```
      const userLatLng = { lat, lng };
```

```
      map = new google.maps.Map(document.getElementById("map"), {
```

```
        center: userLatLng,
```

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```
        zoom: 15,

    });

    new google.maps.Marker({

        position: userLatLng,

        map: map,

        title: "You're here! 📍 ",

    });

}, (error) => {

    alert("Error: " + error.message);

});

} else {

    alert("Geolocation is not supported by your browser.");

}

}

</script>

<!-- Replace YOUR_API_KEY with your actual Google Maps API key -->

<script async defer

    src="https://maps.googleapis.com/maps/api/js?key=YOUR_API_KEY">

</script>

</body>

</html>
```

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main.py (inside project root)

```
from fastapi import FastAPI, Request
```

```
from fastapi.responses import HTMLResponse
```

```
from fastapi.staticfiles import StaticFiles
```

```
from fastapi.middleware.cors import CORSMiddleware
```

```
from fastapi.templating import Jinja2Templates
```

```
from datetime import datetime
```

```
from fastapi import Form, status
```

```
from fastapi.responses import RedirectResponse, PlainTextResponse
```

```
app = FastAPI()
```

```
# Enable CORS
```

```
app.add_middleware(
```

```
    CORSMiddleware,
```

```
    allow_origins=["*"],
```

```
    allow_methods=["*"],
```

```
    allow_headers=["*"],
```

```
)
```

```
# Mount static files
```

```
app.mount("/static", StaticFiles(directory="static"), name="static")
```

```
# Set up Jinja2 templates
```

```
templates = Jinja2Templates(directory="templates")
```

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Route for index.html

```
@app.post("/", response_class=HTMLResponse)
```

```
async def load_index(request: Request):
```

```
    try:
```

```
        with open("access_log.txt", "r") as f:
```

```
            logs = f.read()
```

```
    except FileNotFoundError:
```

```
        logs = "No access logs found."
```

```
    return templates.TemplateResponse("index.html", {
```

```
        "request": request,
```

```
        "access_logs": logs
```

```
    })
```

```
# @app.get("/", response_class=HTMLResponse)
```

```
# async def load_index(request: Request):
```

```
#     return templates.TemplateResponse("index.html", {"request": request})
```

Route for about.html

```
@app.get("/about", response_class=HTMLResponse)
```

```
async def load_about(request: Request):
```

```
    return templates.TemplateResponse("about.html", {"request": request})
```

Mount static files (PDFs, images, etc.)

```
app.mount("/static", StaticFiles(directory="."), name="static")
```


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```
# Set up templates
```

```
templates = Jinja2Templates(directory="templates")
```

```
@app.get("/holiday", response_class=HTMLResponse)
```

```
async def load_holiday(request: Request):
```

```
    return templates.TemplateResponse("holiday.html", {"request": request})
```

```
# @app.get("/holiday")
```

```
# async def load_holiday():
```

```
#     # return FileResponse("Docs/iHRMS.pdf", media_type='application/pdf')
```

```
#     return FileResponse("/iHRMS.pdf", media_type="application/pdf", filename="iHRMS.pdf")
```

```
# @app.get("/holiday", response_class=HTMLResponse)
```

```
# async def load_holiday(request: Request):
```

```
#     return templates.TemplateResponse("/Docs/iHRMS.pdf", {"request": request})
```

```
# Route for features.html
```

```
@app.get("/features", response_class=HTMLResponse)
```

```
async def load_features(request: Request):
```

```
    return templates.TemplateResponse("features.html", {"request": request})
```

```
# Route for contact.html
```

```
@app.get("/contact", response_class=HTMLResponse)
```

```
async def load_contact(request: Request):
```

```
    return templates.TemplateResponse("contact.html", {"request": request})
```

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Route for liveloconmap.html

@app.get("/liveloconmap", response_class=HTMLResponse)

async def load_live_location_map(request: Request):

return templates.TemplateResponse("liveloconmap.html", {"request": request})

Route for findlocationonmap.html

@app.get("/findlocationonmap", response_class=HTMLResponse)

async def load_find_location_map(request: Request):

return templates.TemplateResponse("findlocationonmap.html", {"request": request})

Access log endpoint

@app.post("/log-access")

async def log_access(request: Request):

data = await request.json()

timestamp = datetime.now().strftime("%Y-%m-%d %H:%M:%S")

log_entry = f"[{timestamp}] IP: {request.client.host}, Agent: {data.get('agent')}, Location: {data.get('location')}\n"

with open("access_log.txt", "a") as f:

f.write(log_entry)

return {"status": "logged"}

@app.get("/get-access-logs", response_class=PlainTextResponse)

async def get_access_logs():

try:

with open("access_log.txt", "r") as f:

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```
        logs = f.read()

    return logs

except FileNotFoundError:

    return "No access logs found."


# @app.post("/submit-contact")
# async def submit_contact(
#     name: str = Form(...),
#     email: str = Form(...),
#     message: str = Form(...)
# ):
#     # You can log, store, or email this data
#     print(f"Contact Form Submitted:\nName: {name}\nEmail: {email}\nMessage: {message}")
#     return {"status": "success", "message": "Thank you for contacting us!"}


@app.post("/submit-contact")
async def submit_contact(
    request: Request,
    name: str = Form(...),
    email: str = Form(...),
    message: str = Form(...)
):
    print(f"Contact Form Submitted:\nName: {name}\nEmail: {email}\nMessage: {message}")


# Redirect to home page after submission
```

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```
redirect_url = request.url_for("load_index") # assuming your home route is named
'load_index'

return RedirectResponse(url=redirect_url, status_code=status.HTTP_303_SEE_OTHER)
```

requirements.txt

fastapi==0.110.0

uvicorn[standard]==0.29.0

requests==2.31.0

httpx==0.27.0

jinja2==3.1.3

python-multipart==0.0.6

aiofiles==23.1.0

pydantic==2.7.3

magnum==0.1.0

starlette==0.27.0

fastapi-utils==0.2.1

python-dotenv==1.0.0

vercel.json

```
{
  "version": 2,
  "builds": [
    { "src": "main.py", "use": "@vercel/python" }
  ],
  "routes": [
```

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```
{ "src": "/(.*)", "dest": "main.py" }  
  
]  
  
}
```

Make the Directory Structure more planned. For example keep the CSSs inside static/styles, script files inside static/scripts, documentation as pdf inside static/docs, html codes inside templates for jinja and other files as per best for VS Code Project titled Lat-Long-Finder that works fine when deployed on vercel as app. Delete the commented codes which are unnecessary for the project functionality. Correct and modify the codes under all these files as per best standards for vercel apps.