Index.html:  
  
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Modern Web Technologies</title>

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

</head>

<body>

    <header>

        <h1 class="oxanium-bold">Modern Web Technologies</h1>

        <nav id="main-nav">

            <ul class="nav-links michroma-regular">

                <li><a href="#home">Home</a></li>

                <li><a href="#location">Location</a></li>

                <li><a href="#feedback">Feedback</a></li>

            </ul>

            <div class="menu-toggle">&#9776;</div>

        </nav>

    </header>

    <main>

        <section id="home" class="content-section-html5">

            <h2 class="michroma-bold mb">Welcome to the Techie Blog</h2>

            <div class="content-flex">

                <article>

                    <h3 class="michroma-light">Exploring the Latest in Technology</h3>

                    <p>In this blog, we dive into the exciting world of technology, sharing insights on the newest gadgets, software updates, and tech trends that are shaping our future. Whether you&apos;re a beginner or a tech enthusiast, you&apos;ll find useful tips, reviews, and guides that make technology fun and easy to understand.</p>

                </article>

                <aside>

                    <h4>Key Benefits:</h4>

                    <ul>

                        <li>Saves Time</li>

                        <li>Boosts Efficiency</li>

                        <li>Reduces Costs</li>

                    </ul>

                </aside>

            </div>

        </section>

        <section id="location" class="content-section-location">

            <h2 class="michroma-bold mb-less">Your Location</h2>

            <div id="location-data">Fetching location...</div>

            <button id="get-location">Get My Location</button>

            <iframe width="425" height="350" src="https://www.openstreetmap.org/export/embed.html?bbox=76.62963867187501%2C12.518368703890955%2C78.39569091796876%2C13.483118726287971&amp;layer=mapnik" style="border: 1px solid black"></iframe><br/><small><a href="https://www.openstreetmap.org/?#map=10/13.0012/77.5127">View Larger Map</a></small>

        </section>

        <section id="feedback">

            <h2 class="michroma-bold mb">Feedback Form</h2>

            <form id="feedback-form">

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

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

                <label for="comment">Comment:</label>

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

                <button type="submit">Submit</button>

            </form>

            <div id="stored-feedback"></div>

        </section>

    </main>

    <footer>

        <p>Varun Singh • 2547254</p>

        <p>25 June 2025</p>

        <p>&copy; 2025 Modern Web Technologies</p>

    </footer>

    <script src="script.js"></script>

</body>

</html>

style.css

/\* Font import  \*/

@import url('https://fonts.googleapis.com/css2?family=Oxanium:wght@200..800&display=swap');

@import url('https://fonts.googleapis.com/css2?family=Michroma&family=Oxanium:wght@200..800&display=swap');

/\* --------------------------- oxanium font ---------------------------- \*/

/\* Font-light \*/

.oxanium-light {

  font-family: "Oxanium", sans-serif;

  font-optical-sizing: auto;

  font-weight: 200;

  font-style: normal;

}

/\* Font-normal \*/

.oxanium-normal {

  font-family: "Oxanium", sans-serif;

  font-optical-sizing: auto;

  font-weight: 400;

  font-style: normal;

}

/\* Font-Bold \*/

.oxanium-bold {

  font-family: "Oxanium", sans-serif;

  font-optical-sizing: auto;

  font-weight: 600;

  font-style: normal;

}

/\* Font-extra-bold  \*/

.oxanium-bold {

  font-family: "Oxanium", sans-serif;

  font-optical-sizing: auto;

  font-weight: 800;

  font-style: normal;

}

/\* ------------------------------------------------------------------------- \*/

/\* --------------------------- oxanium font ---------------------------- \*/

.michroma-light {

  font-family: "Michroma", sans-serif;

  font-weight: 200;

  font-style: normal;

}

.michroma-regular {

  font-family: "Michroma", sans-serif;

  font-weight: 400;

  font-style: normal;

}

.michroma-bold {

  font-family: "Michroma", sans-serif;

  font-weight: 600;

  font-style: normal;

}

.michroma-extra-bold {

  font-family: "Michroma", sans-serif;

  font-weight: 800;

  font-style: normal;

}

/\* --------------------------- oxanium font ---------------------------- \*/

/\* Reset paddings and margin  \*/

\*{

    padding: 0;

    margin: 0;

}

/\* Base styles \*/

body {

    font-family: Arial, sans-serif;

    line-height: 1.6;

    margin: 0;

    padding: 0;

}

/\* Header & Navigation \*/

header {

    background-color: #333;

    color: white;

    padding: 1rem;

    background-image: url(./public/nav\_bg.jpeg);

    h1{

        font-size: 42px;

        /\* border: 1px solid red; \*/

        text-align: center;

    }

}

.nav-links {

    display: flex;

    list-style: none;

    padding: 0;

    margin: 0;

}

.nav-links li {

    margin-right: 1rem;

}

.nav-links a {

    color: white;

    text-decoration: none;

    padding: 4px;

    border-radius: 12px;

    background-color: #ffffff54;

    backdrop-filter: blur(28px);

    border:2px solid #ffffff40;

}

.menu-toggle {

    display: none;

    cursor: pointer;

    font-size: 1.5rem;

    padding:4px 6px;

}

.menu-toggle:hover {

    background-color: #ffffff54;

    border-radius: 6px;

}

.content-section-html5 {

    padding: 2rem;

    aside{

        background-color: #171e26;

        color: #ddd;

        padding-inline:36px;

    }

}

/\* Flexbox layout \*/

.content-flex {

    display: flex;

    gap: 2rem;

}

article {

    flex: 3;

}

aside {

    flex: 1;

    background: #f4f4f4;

    padding: 1rem;

    border-radius: 5px;

}

/\* Geolocation section \*/

.content-section-location {

    color: #e9f7fe;

    padding: 2rem;

    background: #171e26;

    button {

        padding: 0.5rem 1rem;

        background: #e9f7fe;

        color: #171e26;

        border: none;

        border-radius: 4px;

        cursor: pointer;

    }

}

/\* Form styles \*/

#feedback {

    background: #f9f9f9;

    padding: 2rem;

    border-radius: 5px;

    height: fit-content;

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

}

form {

    display: flex;

    flex-direction: column;

    max-width: 600px;

    margin: 2rem auto;

    padding: 1rem;

    border: 1px solid #ddd;

    border-radius: 5px;

}

#feedback-form label {

    margin-top: 1rem;

}

#feedback-form input,

#feedback-form textarea {

    padding: 0.5rem;

    border: 1px solid #ddd;

    border-radius: 4px;

}

#comment{

    max-width: 94.5%;

    margin-right: 1rem;

}

#feedback-form button {

    margin-top: 1rem;

    padding: 0.75rem;

    background: #333;

    color: white;

    border: none;

    cursor: pointer;

}

/\* Footer \*/

footer {

    background: #333;

    color: white;

    text-align: center;

    padding: 1rem;

    margin-top: 2rem;

}

/\* Responsive design \*/

@media (max-width: 768px) {

    header {

        height: fit-content;

        text-align: center;

    }

    .nav-links {

        display: none;

        flex-direction: column;

        width: 100%;

    }

    .nav-links li {

        margin: 0.5rem 0;

    }

    .nav-links.active {

        display: flex;

    }

    .menu-toggle {

        display: block;

        position: absolute;

        top: 1rem;

        right: 1rem;

    }

    .content-flex {

        flex-direction: column;

    }

    .content-section-html5 {

        padding: .5rem;

    }

}

.mb{

    margin-bottom: 8px;

    height:64px;

}

.mb-less{

    margin-bottom: 4px;

    height:44px;

}

Script.js:  
  
// Responsive navigation

const menuToggle = document.querySelector('.menu-toggle');

const navLinks = document.querySelector('.nav-links');

menuToggle.addEventListener('click', () => {

    navLinks.classList.toggle('active');

});

// Geolocation API

const locationData = document.getElementById('location-data');

const getLocationBtn = document.getElementById('get-location');

getLocationBtn.addEventListener('click', () => {

    if (navigator.geolocation) {

        navigator.geolocation.getCurrentPosition(

            position => {

                const { latitude, longitude } = position.coords;

                locationData.innerHTML = `

                    <p>Latitude: ${latitude.toFixed(6)}</p>

                    <p>Longitude: ${longitude.toFixed(6)}</p>

                `;

            },

            error => {

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

            }

        );

    } else {

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

    }

});

// LocalStorage for feedback

const feedbackForm = document.getElementById('feedback-form');

const storedFeedback = document.getElementById('stored-feedback');

function loadFeedback() {

    const feedback = JSON.parse(localStorage.getItem('webFeedback')) || [];

    storedFeedback.innerHTML = feedback.map(item => `

        <div class="feedback-item">

            <strong>${item.name}:</strong> ${item.comment}

        </div>

    `).join('');

}

feedbackForm.addEventListener('submit', (e) => {

    e.preventDefault();

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

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

    const feedback = JSON.parse(localStorage.getItem('webFeedback')) || [];

    feedback.push({ name, comment });

    localStorage.setItem('webFeedback', JSON.stringify(feedback));

    feedbackForm.reset();

    loadFeedback();

});

// Initialize

loadFeedback();