Case Study 2: "Eco Tour – Explore Nature"

index.html

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <title>EcoTour – Explore Nature</title>

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

    <!-- External CSS -->

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

    <!-- Font Awesome for Social Icons -->

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css">

</head>

<body>


    <!-- HEADER -->

    <header>

        <div class="branding">

            <img src="https://via.placeholder.com/50" alt="EcoTour Logo">

            <h1>EcoTour – Explore Nature</h1>

        </div>

        <!-- Sticky Navigation -->

        <nav>

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

            <a href="#gallery">Gallery</a>
```

```html
      <a href="#contact">Contact</a>
    </nav>
  </header>


  <!-- HERO SECTION -->
  <section class="hero">
    <h2>Discover the beauty of our planet</h2>
  </section>


  <!-- ABOUT SECTION -->
  <section id="about">
    <h2>About EcoTour</h2>
    <p>EcoTour is your gateway to eco-friendly travel experiences. We connect nature
lovers with sustainable destinations that promote conservation and cultural heritage.
Join us in exploring the wonders of nature while protecting the planet.</p>
  </section>


  <!-- GALLERY SECTION -->
  <section id="gallery">
    <h2>Our Gallery</h2>
    <div class="grid-container">
      <img src="https://via.placeholder.com/400x300?text=Forest" alt="Forest">
      <img src="https://via.placeholder.com/400x300?text=Mountain" alt="Mountain">
      <img src="https://via.placeholder.com/400x300?text=Beach" alt="Beach">
      <img src="https://via.placeholder.com/400x300?text=Wildlife" alt="Wildlife">
      <img src="https://via.placeholder.com/400x300?text=Waterfall" alt="Waterfall">
      <img src="https://via.placeholder.com/400x300?text=Desert" alt="Desert">
    </div>
```

```html
</section>


<!-- CONTACT SECTION -->
<section id="contact">
    <h2>Contact Us</h2>
    <form>
        <label for="name">Full Name</label>
        <input type="text" id="name" name="name" required>


        <label>Preferred Contact Method</label>
        <input type="radio" name="contact_method" value="email" required> Email
        <input type="radio" name="contact_method" value="phone"> Phone


        <label for="email">Email Address</label>
        <input type="email" id="email" name="email" required>


        <label for="message">Your Message</label>
        <textarea id="message" name="message" rows="4" required></textarea>


        <button type="submit">Send Message</button>
    </form>
</section>


<!-- FOOTER -->
<footer>
    <p>Follow us on:</p>
    <div class="social-links">
```

```html
        <a href="#"><i class="fab fa-facebook fa-lg"></i></a>

        <a href="#"><i class="fab fa-twitter fa-lg"></i></a>

        <a href="#"><i class="fab fa-instagram fa-lg"></i></a>

      </div>

      <p>&copy; 2025 EcoTour. All Rights Reserved.</p>

    </footer>


</body>

</html>
```

---

style.css

```css
/* Reset & Base Styles */

body {

    font-family: Arial, sans-serif;

    margin: 0;

    padding: 0;

    scroll-behavior: smooth;

}


/* HEADER */

header {

    background-color: #2d6a4f;

    color: white;

    position: sticky;

    top: 0;

    z-index: 1000;

}
```

```css
.branding {
    display: flex;
    align-items: center;
    padding: 10px;
}

.branding img {
    margin-right: 10px;
    border-radius: 50%;
}

/* Navigation */
nav {
    background-color: #1b4332;
    display: flex;
    justify-content: center;
    padding: 10px;
}

nav a {
    color: white;
    margin: 0 15px;
    text-decoration: none;
    font-weight: bold;
}
```

```css
nav a:hover {

    text-decoration: underline;

}


/* HERO SECTION */

.hero {

    background: url('https://via.placeholder.com/1600x500?text=EcoTour+Banner') no-
repeat center center/cover;

    color: white;

    text-align: center;

    padding: 100px 20px;

}


/* SECTIONS */

section {

    padding: 40px 20px;

    max-width: 1000px;

    margin: auto;

}


h2 {

    text-align: center;

    margin-bottom: 20px;

}


/* GALLERY */

.grid-container {
```

```css
    display: grid;

    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));

    gap: 15px;

}


.grid-container img {

    width: 100%;

    border-radius: 8px;

    box-shadow: 2px 2px 8px rgba(0,0,0,0.2);

}


/* CONTACT FORM */
form {

    background: #f1f1f1;

    padding: 20px;

    border-radius: 10px;

}


input, textarea {

    width: 100%;

    padding: 10px;

    margin-top: 8px;

    margin-bottom: 15px;

    border: 1px solid #ccc;

    border-radius: 5px;

}
```

```css
button {

    background-color: #2d6a4f;

    color: white;

    padding: 10px 15px;

    border: none;

    border-radius: 5px;

    cursor: pointer;

}


button:hover {

    background-color: #1b4332;

}


/* FOOTER */

footer {

    background-color: #2d6a4f;

    color: white;

    text-align: center;

    padding: 20px;

}


.social-links a {

    color: white;

    margin: 0 10px;

}


/* RESPONSIVE */
```

```css
@media (max-width: 600px) {
    nav {
        flex-direction: column;
    }
    nav a {
        margin: 5px 0;
    }
}
```