

CASE STUDY-2

EcoTour – Explore Nature

1.html

```
<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8"/>

<meta name="viewport" content="width=device-width, initial-scale=1"/>

<title>EcoTour • Explore Nature</title>

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

</head>

<body>

<!-- Header / Sticky Nav -->

<header class="site-header">

<div class="container navbar">

<a class="brand" href="#top">

<span class="logo">ET</span>

<span>EcoTour</span>

</a>

<nav class="nav" id="mainNav">

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

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

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

</nav>

</div>
```

```
</header>

<!-- Hero -->

<section id="top" class="hero" aria-label="Hero banner">
  <div class="hero-media"></div>
  <div class="hero-inner">
    <div>
      <h1>Explore nature. Leave only footprints.</h1>
      <p>Eco-friendly trips, curated trails, and community clean-ups. Travel that gives back.</p>
      <a class="cta" href="#about">Learn more</a>
    </div>
  </div>
</section>

<!-- About -->

<section id="about" class="section">
  <div class="container">
    <h2>About EcoTour</h2>
    <p class="lead">We connect travelers with sustainable experiences—local guides, low-impact stays, and conservation events.</p>
  <div class="features">
    <div class="card kpi">
      <div class="kpi-icon">  </div>
      <div>
        <strong>Low-impact stays</strong>
        <p class="lead">Partner properties with water and energy stewardship.</p>
      </div>
    </div>
  </div>
</section>
```

```
</div>

</div>

<div class="card kpi">
  <div class="kpi-icon">🌟 </div>
  <div>
    <strong>Guided trails</strong>
    <p class="lead">Community guides trained in leave-no-trace ethics.</p>
  </div>
</div>

<div class="card kpi">
  <div class="kpi-icon">🤝 </div>
  <div>
    <strong>Give-back days</strong>
    <p class="lead">Monthly beach clean-ups and tree-planting drives.</p>
  </div>
</div>
</div>
</div>
</section>
```

```
<!-- Gallery -->
<section id="gallery" class="section" aria-label="Image gallery">
  <div class="container">
    <h2>Gallery</h2>
    <p class="lead">A quick peek at recent trails and conservation events.</p>
    <div class="gallery">
```

```












</div>

</div>

</section>
```

```
<!-- Contact -->

<section id="contact" class="section" aria-label="Contact form">

<div class="container">

<h2>Contact</h2>

<p class="lead">Questions, group bookings, or partnerships—send a note.</p>
```

```
<form class="form" id="contactForm" novalidate>

<div class="form-row">

<div>

<label for="name" class="label">Your name</label>

<input id="name" name="name" class="input" type="text" required
placeholder="Alex Doe"/>

</div>

<div>
```

```
<label for="email" class="label">Email</label>

<input id="email" name="email" class="input" type="email" required
placeholder="alex@example.com"/>

</div>
</div>

<div class="form-row">
<div>
<label for="topic" class="label">Topic</label>

<select id="topic" name="topic" class="select" required>
<option value="" disabled selected>Select one</option>
<option>Trail info</option>
<option>Partnerships</option>
<option>Group booking</option>
<option>Other</option>
</select>
</div>
<div>
<label for="phone" class="label">Phone (optional)</label>

<input id="phone" name="phone" class="input" type="tel" pattern="[0-9+\-\s]{7,}" placeholder="+91 98 765 43210"/>

</div>
</div>

<fieldset style="border:0; padding:0; margin-top:10px;">
<span class="label">Preferred contact</span>
<label><input type="radio" name="pref" value="email" required/> Email</label>
<label style="margin-left:10px;"><input type="radio" name="pref" value="phone"/> Phone</label>
```

```
</fieldset>

<div style="margin-top:10px;">
  <label for="msg" class="label">Message</label>
  <textarea id="msg" name="msg" class="textarea" rows="5" required
placeholder="Tell us how we can help"></textarea>
</div>

<div class="actions">
  <button class="btn primary" type="submit">Send</button>
  <button class="btn secondary" type="reset">Reset</button>
</div>
</form>
</div>
</section>

<!-- Footer -->
<footer class="site-footer">
  <div class="container">
    <span>© <span id="year"></span> EcoTour</span>
    <div class="social" aria-label="Social links">
      <a href="#" aria-label="Instagram"> </a>
      <a href="#" aria-label="Twitter / X"> </a>
      <a href="#" aria-label="YouTube"> </a>
    </div>
  </div>
</footer>
```

```
<!-- Toast -->

<div class="toast" id="toast" role="status" aria-live="polite">
  Message sent. We'll get back soon.
</div>

<script>

// Year

document.getElementById('year').textContent = new Date().getFullYear();

// Active nav on scroll

const sections = ['about','gallery','contact'].map(id => document.getElementById(id));
const links = [...document.querySelectorAll('#mainNav a')];

const setActive = () => {
  const y = window.scrollY + 120; // offset for sticky header
  let currentId = 'about';
  for (const s of sections){
    if (s.offsetTop <= y) currentId = s.id;
  }
  links.forEach(a => a.classList.toggle('active', a.getAttribute('href') === `#${currentId}`));
};

document.addEventListener('scroll', setActive, { passive: true });
window.addEventListener('load', setActive);

// Contact form: basic HTML5 validation + success toast

const form = document.getElementById('contactForm');
const toast = document.getElementById('toast');
```

```

        form.addEventListener('submit', (e) => {
            e.preventDefault();
            if (!form.checkValidity()){
                // trigger native messages
                form.reportValidity();
                return;
            }
            // pretend to send, then show toast
            toast.classList.add('show');
            setTimeout(() => toast.classList.remove('show'), 2600);
            form.reset();
        });
    </script>
</body>
</html>

```

2. CSS

```

/* ===== Base + Theme ===== */
:root{
    --brand:#16a34a;
    --brand-dark:#0e7b37;
    --ink:#1a1a1a;
    --muted:#6b7280;
    --bg:#ffffff;
    --soft:#f6faf7;
    --card:#ffffff;
    --radius:14px;
    --shadow:0 10px 24px rgba(0,0,0,.08);
}

```

```
}

*,  
*:before,  
*:after{ box-sizing:border-box; }

html{ scroll-behavior:smooth; }

html,body{  
    margin:0; padding:0;  
    font-family: system-ui, -apple-system, Segoe UI, Roboto, Inter, Arial, sans-serif;  
    color:var(--ink); background:var(--bg);  
    line-height:1.6;  
}

.container{  
    width:min(1120px, 92vw);  
    margin:0 auto;  
    padding:24px 0;  
}

/* ===== Header & Sticky Nav ===== */  
.site-header{  
    position:sticky; top:0; z-index:60;  
    background:rgba(255,255,255,.92);  
    backdrop-filter: blur(6px);  
    border-bottom:1px solid #e6eee8;  
    box-shadow:0 3px 12px rgba(0,0,0,.03);  
}
```

```
.navbar{  
    display:flex; align-items:center; justify-content:space-between; gap:12px;  
    padding:14px 0;  
}  
  
.brand{  
    display:flex; align-items:center; gap:10px; font-weight:800; letter-spacing:.3px;  
}  
  
.logo{  
    width:38px; height:38px; border-radius:10px;  
    display:grid; place-items:center; color:#fff; font-weight:900;  
    background:linear-gradient(135deg, var(--brand), #66d19e);  
    box-shadow:var(--shadow);  
}  
  
.nav{  
    display:flex; gap:12px; flex-wrap:wrap;  
}  
  
.nav a{  
    text-decoration:none; color:var(--ink);  
    padding:8px 12px; border-radius:10px;  
}  
  
.nav a:hover{ background:var(--soft); }  
  
.nav a.active{ background:var(--brand); color:#fff; }  
  
/* ===== Hero ===== */  
  
.hero{  
    position:relative; isolation:isolate;  
    border-bottom:1px solid #eaf3ed;  
}
```

```
.hero-media{  
height:min(56vh, 560px);  
background:  
    linear-gradient(180deg, rgba(0,0,0,.25), rgba(0,0,0,.35)),  
    url('https://images.unsplash.com/photo-1500534314209-  
a25ddb2bd429?q=80&w=1600&auto=format&fit=crop') center/cover no-repeat;  
}  
  
.hero-inner{  
position:absolute; inset:0;  
display:grid; place-items:center; text-align:center; color:#fff; padding:0 16px;  
}  
  
.hero h1{ font-size: clamp(28px, 6vw, 52px); line-height:1.05; margin:0 0 10px; }  
.hero p{ margin:0 0 18px; color:#f1fff4; font-size:clamp(16px, 2.2vw, 18px); }  
  
.cta{  
display:inline-block; background:var(--brand); color:#fff; text-decoration:none;  
padding:12px 18px; border-radius:12px; box-shadow:var(--shadow);  
}  
.cta:hover{ background:var(--brand-dark); }  
  
/* ===== Sections ===== */  
  
.section{ padding:34px 0; }  
  
.section h2{ margin:0 0 10px; font-size:clamp(22px, 3vw, 32px); }  
.lead{ color:var(--muted); }  
  
/* ===== About ===== */  
  
.features{  
display:grid; grid-template-columns:repeat(3,1fr); gap:16px; margin-top:16px;  
}
```

```
.card{  
background:var(--card); border:1px solid #eaf3ed; border-radius:var(--radius);  
padding:16px; box-shadow:var(--shadow);  
}  
.kpi{  
display:flex; gap:10px; align-items:flex-start;  
}  
.kpi-icon{  
width:36px; height:36px; border-radius:10px; display:grid; place-items:center;  
color:#fff;  
background:var(--brand);  
}  
  
/* ===== Gallery ===== */  
.gallery{  
display:grid; grid-template-columns:repeat(3, 1fr); gap:14px; margin-top:16px;  
}  
.gallery img{  
width:100%; aspect-ratio:16/11; object-fit:cover; border-radius:12px;  
border:1px solid #eaf3ed; box-shadow:var(--shadow);  
}  
  
/* ===== Contact Form ===== */  
.form{  
background:var(--card); border:1px solid #eaf3ed; border-radius:var(--radius);  
padding:18px; box-shadow:var(--shadow);  
}  
.form-row{
```

```
display:grid; grid-template-columns:1fr 1fr; gap:14px;
}

.label{ font-weight:600; display:block; margin-bottom:6px; }

.input,.select,.textarea{
    width:100%; padding:10px 12px; border:1px solid #d6e8dc; border-radius:10px;
outline:none; background:#fff;
}

.input:focus,.select:focus,.textarea:focus{
    border-color:var(--brand); box-shadow:0 0 0 3px rgba(22,163,74,.14);
}

.actions{ display:flex; gap:10px; margin-top:10px; }

.btn{ padding:10px 16px; border-radius:10px; border:none; cursor:pointer; }

.btn.primary{ background:var(--brand); color:#fff; }

.btn.secondary{ background:var(--soft); }

/* Success toast */

.toast{
    position:fixed; right:18px; bottom:18px; z-index:70;
background:#0ea5e9; color:#fff; padding:12px 16px; border-radius:12px;
box-shadow:var(--shadow); opacity:0; transform:translateY(8px);
pointer-events:none; transition:.25s ease;
}

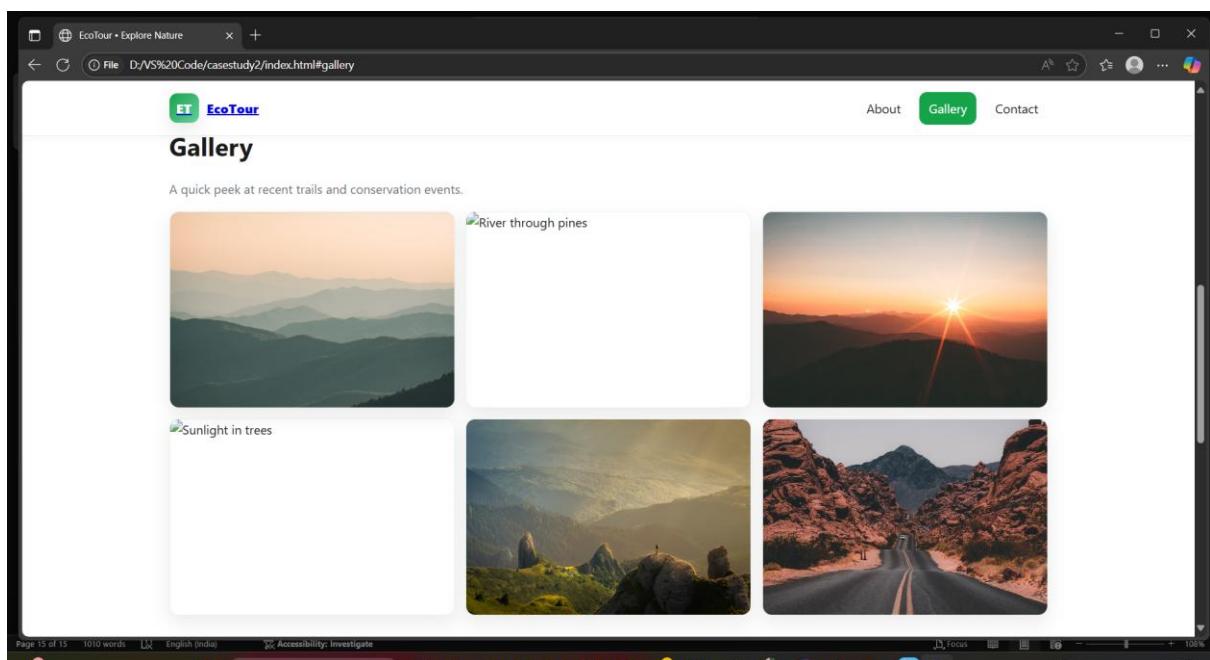
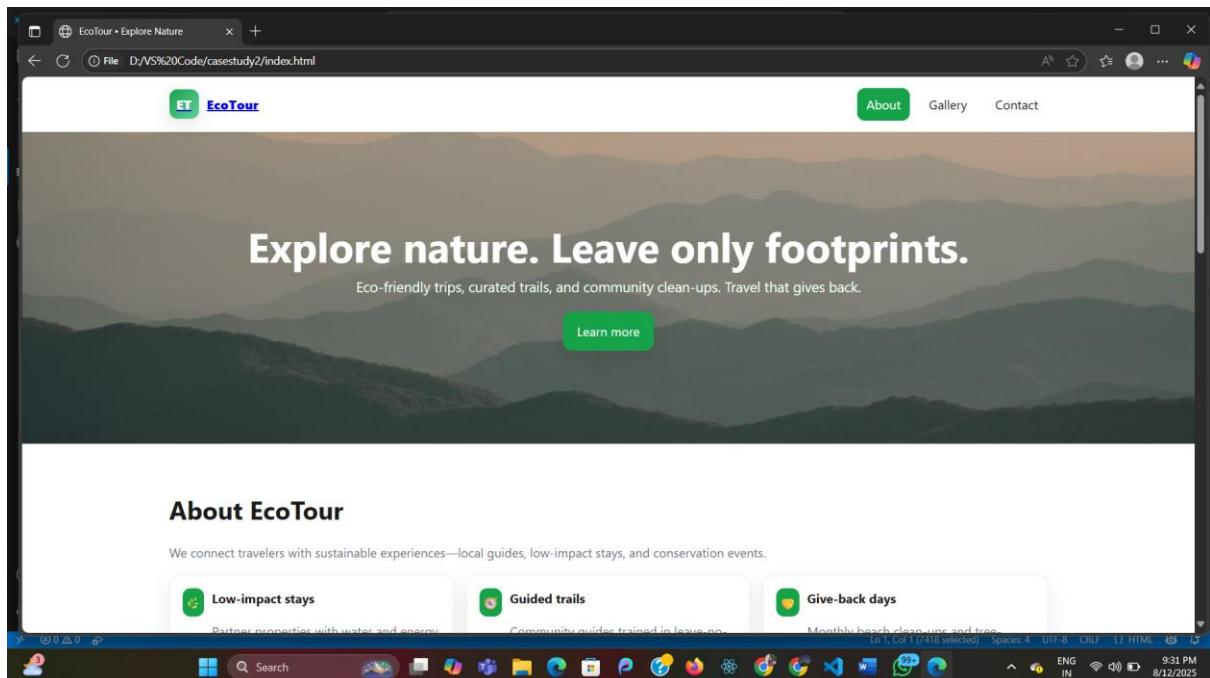
.toast.show{ opacity:1; transform:translateY(0); pointer-events:auto; }

/* ===== Footer ===== */

.site-footer{
    margin-top:28px; background:var(--soft); border-top:1px solid #e6eee8;
}
```

```
.site-footer .container{  
padding:18px 0; display:flex; justify-content:space-between; gap:16px; flex-wrap:wrap;  
}  
.social{ display:flex; gap:12px; }  
.social a{ text-decoration:none; color:#0f172a; }  
  
/* ===== Responsive ===== */  
@media (max-width: 900px){  
.features{ grid-template-columns:1fr 1fr; }  
.gallery{ grid-template-columns:1fr 1fr; }  
.form-row{ grid-template-columns:1fr; }  
}  
@media (max-width: 560px){  
.gallery{ grid-template-columns:1fr; }  
.nav{ gap:8px; }  
}
```

SCREENSHOTS OF OUTPUT



The screenshot shows a contact form for a website called "EcoTour". The page title is "Contact". The form fields include "Your name" (Siri), "Email" (siri@example.com), "Topic" (Partnerships), "Phone (optional)" (8179398818), "Preferred contact" (Email selected), and a "Message" area containing "Give suggestions of my trip.". There are "Send" and "Reset" buttons at the bottom.

EcoTour • Explore Nature

Contact

Your name

Siri

Email

siri@example.com

Topic

Partnerships

Phone (optional)

8179398818

Preferred contact

Email Phone

Message

Give suggestions of my trip.

Send Reset