CASE STUDY-1

--→TRAVEL BILLS:

index.html – Home page

```html
<!doctype html>
<html lang="en">
<head>
 <meta charset="utf-8" />
 <meta name="viewport" content="width=device-width, initial-scale=1" />
 <title>Travel Bliss • Home</title>
 <link rel="stylesheet" href="style.css" />
</head>
<body>
 <!-- Header -->
 <header class="site-header">
  <div class="container navbar">
   <a class="brand" href="index.html">
    <span class="brand-logo">TB</span>
    <span>Travel Bliss</span>
   </a>
   <nav class="nav">
    <a class="active" href="index.html">Home</a>
    <a href="destinations.html">Destinations</a>
    <a href="booking.html">Booking</a>
    <a href="contact.html">Contact</a>
   </nav>
  </div>
 </header>
```

```html
<!-- Hero -->
<section class="hero">
  <div class="container hero-grid">
    <div>
      <h1>Plan trips you'll actually take</h1>
      <p>Pick a destination, choose dates, add the little extras, and you're set. Clean design, quick to book.</p>
      <a class="cta" href="booking.html">Start a booking</a>
    </div>
    <div class="hero-card">
      <strong>Why Travel Bliss?</strong>
      <ul>
        <li>Handpicked destinations with clear pricing</li>
        <li>Simple forms with helpful validation</li>
        <li>Mobile-friendly layout</li>
      </ul>
    </div>
  </div>
</section>

<!-- Featured Destinations -->
<section class="section">
  <div class="container">
    <h2>Popular right now</h2>
    <div class="grid-3">
      <article class="card">
        <img src="https://images.unsplash.com/photo-1505764706515-aa95265c5abc?q=80&w=1200&auto=format&fit=crop" alt="Beach" />
        <div class="card-body">
```

```html
    <p class="card-title">Bali, Indonesia</p>

    <p class="card-text">Sun, surf, and laid-back cafés.</p>

    </div>

  </article>

  <article class="card">

    <img src="https://images.unsplash.com/photo-1448906654166-
444d494666b3?q=80&w=1200&auto=format&fit=crop" alt="Mountains" />

    <div class="card-body">

    <p class="card-title">Swiss Alps</p>

    <p class="card-text">Crisp air, scenic trains, cozy stays.</p>

    </div>

  </article>

  <article class="card">

    <img src="https://images.unsplash.com/photo-1505761671935-
60b3a7427bad?q=80&w=1200&auto=format&fit=crop" alt="City skyline" />

    <div class="card-body">

    <p class="card-title">Tokyo, Japan</p>

    <p class="card-text">Sushi, neon nights, quiet shrines.</p>

    </div>

  </article>

  </div>

  </div>

</section>


<!-- Footer -->
<footer class="site-footer">
  <div class="container">
    <span>© <span id="year"></span> Travel Bliss</span>
    <div class="footer-links">
```

```html
      <a href="contact.html">Support</a>

      <a href="booking.html">Make a booking</a>

    </div>

   </div>

  </footer>


  <script>

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

  </script>

</body>

</html>
```

2. Destinations.html – Grid of images

```html
<!doctype html>

<html lang="en">

<head>

  <meta charset="utf-8" />

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

  <title>Travel Bliss • Destinations</title>

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

</head>

<body>

  <header class="site-header">

   <div class="container navbar">

    <a class="brand" href="index.html">

     <span class="brand-logo">TB</span>

     <span>Travel Bliss</span>

    </a>
```

```html
    <nav class="nav">

      <a href="index.html">Home</a>

      <a class="active" href="destinations.html">Destinations</a>

      <a href="booking.html">Booking</a>

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

    </nav>

  </div>

</header>


<main class="section">

  <div class="container">

    <h2>Browse destinations</h2>

    <p class="card-text">Grid layout with clean spacing using the CSS box model.</p>

    <div class="grid-3">

      <!-- Duplicate or swap URLs as you like -->

      <article class="card">

        <img src="https://images.unsplash.com/photo-1494475673543-6a6a27143b22?q=80&w=1200&auto=format&fit=crop" alt="Santorini" />

        <div class="card-body">

          <p class="card-title">Santorini, Greece</p>

          <p class="card-text">White-blue domes and sunset views.</p>

        </div>

      </article>

      <article class="card">

        <img src="https://images.unsplash.com/photo-1500530855697-b586d89ba3ee?q=80&w=1200&auto=format&fit=crop" alt="New York" />

        <div class="card-body">

          <p class="card-title">New York, USA</p>

          <p class="card-text">Iconic skyline and food from everywhere.</p>
```

```html
      </div>

    </article>

    <article class="card">

      <img src="https://images.unsplash.com/photo-1526778548025-
fa2f459cd5c1?q=80&w=1200&auto=format&fit=crop" alt="Kyoto" />

      <div class="card-body">

        <p class="card-title">Kyoto, Japan</p>

        <p class="card-text">Temples, gardens, and tea houses.</p>

      </div>

    </article>

    <article class="card">

      <img src="https://images.unsplash.com/photo-1467269204594-
9661b134dd2b?q=80&w=1200&auto=format&fit=crop" alt="Iceland" />

      <div class="card-body">

        <p class="card-title">Iceland</p>

        <p class="card-text">Waterfalls, glaciers, northern lights.</p>

      </div>

    </article>

    <article class="card">

      <img src="https://images.unsplash.com/photo-1491553895911-
0055eca6402d?q=80&w=1200&auto=format&fit=crop" alt="Paris" />

      <div class="card-body">

        <p class="card-title">Paris, France</p>

        <p class="card-text">Cafés, museums, and long walks.</p>

      </div>

    </article>

    <article class="card">

      <img src="https://images.unsplash.com/photo-1533105079780-
92b9be482077?q=80&w=1200&auto=format&fit=crop" alt="Maldives" />
```

```html
    <div class="card-body">
      <p class="card-title">Maldives</p>
      <p class="card-text">Overwater villas and turquoise water.</p>
    </div>
  </article>
  </div>
 </div>
</main>


<footer class="site-footer">
 <div class="container">
  <span>© <span id="year"></span> Travel Bliss</span>
  <div class="footer-links">
   <a href="contact.html">Support</a>
   <a href="booking.html">Make a booking</a>
  </div>
 </div>
</footer>
<script>document.getElementById('year').textContent = new Date().getFullYear();</script>
</body>
</html>
```

3. booking.html – Booking form with radio buttons & checkboxes

```html
<!doctype html>
<html lang="en">
<head>
 <meta charset="utf-8" />
```

```html
<meta name="viewport" content="width=device-width, initial-scale=1" />
<title>Travel Bliss • Booking</title>
<link rel="stylesheet" href="style.css" />
</head>
<body>
<header class="site-header">
  <div class="container navbar">
    <a class="brand" href="index.html">
      <span class="brand-logo">TB</span>
      <span>Travel Bliss</span>
    </a>
    <nav class="nav">
      <a href="index.html">Home</a>
      <a href="destinations.html">Destinations</a>
      <a class="active" href="booking.html">Booking</a>
      <a href="contact.html">Contact</a>
    </nav>
  </div>
</header>

<main class="section">
  <div class="container">
    <h2>Book your trip</h2>
    <p class="card-text">HTML5 validation, radio buttons, checkboxes, and a clean layout.</p>

    <form class="form" action="contact.html" method="get">
      <!-- Contact info -->
```

```html
<div class="form-row">
 <div>
  <label class="label" for="fullName">Full name</label>
  <input id="fullName" name="fullName" class="input" type="text" placeholder="Jane Doe" required />
 </div>
 <div>
  <label class="label" for="email">Email</label>
  <input id="email" name="email" class="input" type="email" placeholder="jane@example.com" required />
 </div>
</div>

<div class="form-row">
 <div>
  <label class="label" for="phone">Phone</label>
  <input id="phone" name="phone" class="input" type="tel" pattern="[0-9+\-\s]{7,}" placeholder="+1 555 555 5555" required />
 </div>
 <div>
  <label class="label" for="destination">Destination</label>
  <select id="destination" name="destination" class="select" required>
   <option value="" disabled selected>Select one</option>
   <option>Bali, Indonesia</option>
   <option>Swiss Alps</option>
   <option>Tokyo, Japan</option>
   <option>Paris, France</option>
   <option>Iceland</option>
   <option>Maldives</option>
```

```html
      </select>

    </div>

  </div>


  <!-- Dates -->

  <div class="form-row">

   <div>

    <label class="label" for="startDate">Start date</label>

    <input id="startDate" name="startDate" class="input" type="date" required />

   </div>

   <div>

    <label class="label" for="endDate">End date</label>

    <input id="endDate" name="endDate" class="input" type="date" required />

   </div>

  </div>


  <!-- Trip type (radio) -->

  <fieldset style="border:0; padding:0; margin-top:10px;">

   <span class="label">Trip type</span>

   <label><input type="radio" name="tripType" value="solo" required /> Solo</label>

    <label style="margin-left:10px;"><input type="radio" name="tripType"
value="couple" /> Couple</label>

    <label style="margin-left:10px;"><input type="radio" name="tripType"
value="family" /> Family</label>

  </fieldset>


  <!-- Add-ons (checkbox) -->

  <fieldset style="border:0; padding:0; margin-top:10px;">

   <span class="label">Add-ons</span>
```

```html
      <label><input type="checkbox" name="addons" value="airport-transfer" /> Airport
transfer</label>

      <label style="margin-left:10px;"><input type="checkbox" name="addons"
value="breakfast" /> Breakfast</label>

      <label style="margin-left:10px;"><input type="checkbox" name="addons"
value="city-tour" /> City tour</label>

    </fieldset>


    <div style="margin-top:10px;">

     <label class="label" for="notes">Notes</label>

     <textarea id="notes" name="notes" class="textarea" rows="4"
placeholder="Anything specific you want?"></textarea>

    </div>


    <div class="actions">

     <button class="btn primary" type="submit">Submit booking</button>

     <button class="btn secondary" type="reset">Reset</button>

    </div>

   </form>

  </div>

 </main>


 <footer class="site-footer">

  <div class="container">

   <span>© <span id="year"></span> Travel Bliss</span>

   <div class="footer-links">

    <a href="contact.html">Support</a>

    <a href="booking.html">Make a booking</a>

   </div>
```

```
    </div>
  </footer>
  <script>document.getElementById('year').textContent = new
Date().getFullYear();</script>
</body>
</html>
```

4. contact.html – Contact info and form

```
<!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1" />
  <title>Travel Bliss • Contact</title>
  <link rel="stylesheet" href="style.css" />
</head>
<body>
  <header class="site-header">
    <div class="container navbar">
      <a class="brand" href="index.html">
        <span class="brand-logo">TB</span>
        <span>Travel Bliss</span>
      </a>
      <nav class="nav">
        <a href="index.html">Home</a>
        <a href="destinations.html">Destinations</a>
        <a href="booking.html">Booking</a>
        <a class="active" href="contact.html">Contact</a>
```

```html
      </nav>

    </div>

  </header>


  <main class="section">

    <div class="container">

      <h2>Get in touch</h2>

      <p class="card-text">We usually reply within one business day.</p>


      <div class="grid-3" style="grid-template-columns: 1.2fr 0.8fr;">

        <form class="form" action="#" method="post">

          <div class="form-row">

            <div>

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

              <input id="cname" name="cname" class="input" type="text" required />

            </div>

            <div>

              <label class="label" for="cemail">Email</label>

              <input id="cemail" name="cemail" class="input" type="email" required />

            </div>

          </div>


          <div style="margin-top:10px;">

            <label class="label" for="cmsg">Message</label>

            <textarea id="cmsg" name="cmsg" class="textarea" rows="5"
required></textarea>

          </div>
```

```html
    <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 class="actions">
      <button class="btn primary" type="submit">Send</button>
      <button class="btn danger" type="button" onclick="alert('Help: email us at support@travelbliss.example')">Need help?</button>
    </div>
    </form>


    <aside class="form" aria-label="Company info">
      <h3 style="margin:0 0 6px 0;">Travel Bliss</h3>
      <p class="card-text">
        123 Ocean Drive, Anywhere<br />
        support@travelbliss.example<br />
        +1 (555) 555-5555
      </p>
      <p class="card-text">Hours: Mon–Fri, 9:00–18:00</p>
    </aside>
    </div>
  </div>
 </main>


 <footer class="site-footer">
  <div class="container">
```

```html
    <span>© <span id="year"></span> Travel Bliss</span>

    <div class="footer-links">

     <a href="contact.html">Support</a>

     <a href="booking.html">Make a booking</a>

    </div>

   </div>

  </footer>

  <script>document.getElementById('year').textContent = new
Date().getFullYear();</script>

</body>

</html>
```

5. style.css – External CSS file

```css
/* ========== CSS Reset + Variables ========== */

:root {

 --brand: #1e90ff;

 --brand-dark: #1168b7;

 --ink: #1a1a1a;

 --muted: #6b7280;

 --bg: #ffffff;

 --bg-soft: #f5f7fb;

 --card: #ffffff;

 --accent: #10b981;

 --danger: #ef4444;

 --radius: 14px;

 --shadow: 0 10px 24px rgba(0,0,0,0.08);

}
```

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

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;
}

/* ========== Layout ========== */
.container {
  width: min(1100px, 92vw);
  margin: 0 auto;
  padding: 24px 0;
}

/* ========== Header / Nav ========== */
.site-header {
  position: sticky;
  top: 0;
  z-index: 50;
  background: var(--bg);
  border-bottom: 1px solid #e5e7eb;
  box-shadow: 0 3px 12px rgba(0,0,0,0.03);
```

```css
  }

  .navbar {
    display: flex;
    align-items: center;
    justify-content: space-between;
    gap: 16px;
    padding: 16px 0;
  }

  .brand {
    display: flex;
    align-items: center;
    gap: 10px;
    font-weight: 700;
    font-size: 1.1rem;
    letter-spacing: 0.3px;
  }

  .brand-logo {
    width: 36px;
    height: 36px;
    border-radius: 10px;
    background: linear-gradient(135deg, var(--brand), #60a5fa);
    display: grid;
    place-items: center;
    color: white;
    font-weight: 800;
```

```css
  box-shadow: var(--shadow);

}


.nav {

 display: flex;

 gap: 14px;

 flex-wrap: wrap;

}


.nav a {

 text-decoration: none;

 color: var(--ink);

 padding: 8px 12px;

 border-radius: 10px;

 transition: background 0.2s ease, color 0.2s ease;

}


.nav a:hover {

 background: var(--bg-soft);

}


.nav a.active {

 background: var(--brand);

 color: white;

}


/* ========== Hero ========== */

.hero {
```

```css
  background: linear-gradient(180deg, #eaf3ff, #ffffff);

  padding: 48px 0 20px;

  border-bottom: 1px solid #eef2f7;

}


.hero-grid {

  display: grid;

  grid-template-columns: 1.15fr 0.85fr;

  gap: 28px;

  align-items: center;

}


.hero h1 {

  margin: 0 0 10px 0;

  font-size: clamp(28px, 4vw, 44px);

  line-height: 1.15;

}


.hero p {

  color: var(--muted);

  margin: 0 0 16px 0;

  font-size: 1.05rem;

}


.cta {

  display: inline-block;

  background: var(--brand);

  color: white;
```

```css
  padding: 12px 18px;

  border-radius: 12px;

  text-decoration: none;

  box-shadow: var(--shadow);

}


.cta:hover { background: var(--brand-dark); }


.hero-card {

  background: var(--card);

  border: 1px solid #eef2f7;

  border-radius: var(--radius);

  box-shadow: var(--shadow);

  padding: 18px;

}


/* ========== Cards / Grids ========== */
.section {

  padding: 28px 0;

}


.section h2 {

  margin: 0 0 12px 0;

  font-size: clamp(22px, 3vw, 30px);

}


.grid-3 {

  display: grid;
```

```css
  grid-template-columns: repeat(3, 1fr);

  gap: 18px;

}


.card {

  background: var(--card);

  border: 1px solid #eef2f7;

  border-radius: var(--radius);

  overflow: hidden;

  box-shadow: var(--shadow);

}


.card img {

  width: 100%;

  aspect-ratio: 16/10;

  object-fit: cover;

  display: block;

}


.card-body { padding: 14px; }

.card-title { font-weight: 700; margin: 0 0 4px 0; }

.card-text { color: var(--muted); margin: 0; }


/* ========== Forms ========== */

.form {

  background: var(--card);

  border: 1px solid #eef2f7;

  border-radius: var(--radius);
```

```css
  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 #dbe2ea;

  border-radius: 10px;

  background: #fff;

  outline: none;

}


.input:focus, .select:focus, .textarea:focus {

  border-color: var(--brand);

  box-shadow: 0 0 0 3px rgba(30,144,255,0.12);

}


.actions {

  display: flex;

  gap: 10px;
```

```css
    margin-top: 10px;

}

.btn {

  padding: 10px 16px;

  border-radius: 10px;

  border: none;

  cursor: pointer;

}

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

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

.btn.danger { background: var(--danger); color: white; }


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

.site-footer {

  margin-top: 28px;

  background: var(--bg-soft);

  border-top: 1px solid #e5e7eb;

  color: #374151;

}

.site-footer .container {

  padding: 18px 0;

  display: flex;

  justify-content: space-between;

  gap: 16px;

  flex-wrap: wrap;

}

.footer-links {

  display: flex;
```

```css
  gap: 12px;

}

.footer-links a { color: #374151; text-decoration: none; }

.footer-links a:hover { text-decoration: underline; }


/* ========== Responsive ========== */

@media (max-width: 900px) {

  .hero-grid { grid-template-columns: 1fr; }

  .grid-3 { grid-template-columns: 1fr 1fr; }

  .form-row { grid-template-columns: 1fr; }

}


@media (max-width: 560px) {

  .nav { gap: 8px; }

  .grid-3 { grid-template-columns: 1fr; }

}
```

Screenshots of output:

TB **Travel Bliss**

Home   Destinations   Booking   Contact

siri   siri@example.com

Phone

8179398818

Destination

Bali, Indonesia

Start date

09 / 09 / 2025

End date

02 / 09 / 2025

Trip type

⦿ Solo   ○ Couple   ○ Family

Add-ons

☑ Airport transfer   ☑ Breakfast   ☑ City tour

Notes

no

[Submit booking]   [Reset]

© 2025 Travel Bliss   Support   Make a booking

Travel Bliss • Contact

File   D:/VS%20Code/casestudy1/contact.html?fullName=siri&email=siri%40example.com&phone=8179398818&destination=Bali%2C+Indonesia&startDate=2025-09-09&endDate=2025-02-...

TB **Travel Bliss**

Destinations   Booking   Contact

This page says

Help: email us at support@travelbliss.example

[OK]

Get in touch

We usually reply within one business day.

Your name

siri

Email

Siri@example.com

Message

Preferred contact

⦿ Email   ○ Phone

[Send]   [Need help?]

Travel Bliss

123 Ocean Drive, Anywhere
support@travelbliss.example
+1 (555) 555-5555
Hours: Mon–Fri, 9:00–18:00

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