Case Study: Travel Bliss –

A Travel Booking Website Scenario You are tasked with creating a small, multi-page travel booking website called "Travel Bliss". The site will allow users to:

```css
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}

body {
    font-family: Arial, sans-serif;
    line-height: 1.6;
}

header {
    background: #0d6efd;
    color: white;
    padding: 10px 20px;
    position: sticky;
    top: 0;
}

header h1 {
    display: inline-block;
}

nav {
    float: right;
}
```

```css
nav a {

  color: white;

  text-decoration: none;

  margin: 0 10px;

}


nav a:hover {

  text-decoration: underline;

}

footer {

  background: #222;

  color: white;

  text-align: center;

  padding: 10px;

  margin-top: 20px;

}


.grid {

  display: grid;

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

  gap: 15px;

  padding: 20px;

}


.grid img {

  width: 100%;

  height: 200px;

  object-fit: cover;

  border-radius: 8px;

}
```

```css
form {
    max-width: 500px;
    margin: 20px auto;
    padding: 20px;
    border: 1px solid #ddd;
    border-radius: 8px;
    background: #f9f9f9;
}

form label {
    display: block;
    margin: 10px 0 5px;
}

form input, form select, form textarea {
    width: 100%;
    padding: 8px;
    margin-bottom: 10px;
}

form input[type="radio"],
form input[type="checkbox"] {
    width: auto;
}
@media (max-width: 600px) {
    nav {
        float: none;
        text-align: center;
    }
}
```

```html
<header>

    <h1>Travel Bliss</h1>

    <nav>

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

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

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

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

    </nav>

</header>


<footer>

    <p>© 2025 Travel Bliss. All rights reserved.</p>

</footer>


//index.html

<!DOCTYPE html>

<html>

<head>

    <title>Travel Bliss - Home</title>

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

</head>

<body>


<header>

    <h1>Travel Bliss</h1>

    <nav>

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

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

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

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

    </nav>
```

```html
  </header>

  <main style="padding:20px;">

    <h2>Welcome to Travel Bliss</h2>

    <p>Your dream vacation starts here! Explore exotic locations, book your trips, and travel hassle-
free.</p>

  </main>

  <footer>

    <p>© 2025 Travel Bliss. All rights reserved.</p>

  </footer>

</body>

</html>
```

//destinations.html

```html
<!DOCTYPE html>

<html>

<head>

  <title>Travel Bliss - Destinations</title>

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

</head>

<body>

<header>

  <h1>Travel Bliss</h1>

  <nav>

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

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

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

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

  </nav>

</header>
```

```html
<h2 style="text-align:center; margin-top:20px;">Popular Destinations</h2>

<div class="grid">

    <img src="images/paris.jpg" alt="Paris">

    <img src="images/maldives.jpg" alt="Maldives">

    <img src="images/bali.jpg" alt="Bali">

    <img src="images/newyork.jpg" alt="New York">

</div>


<footer>

    <p>© 2025 Travel Bliss. All rights reserved.</p>

</footer>


</body>

</html>
```

//booking.html

```html
<!DOCTYPE html>

<html>

<head>

    <title>Travel Bliss - Booking</title>

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

</head>

<body>


<header>

    <h1>Travel Bliss</h1>

    <nav>

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

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

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

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

```html
        </nav>
    </header>


<h2 style="text-align:center; margin-top:20px;">Book Your Trip</h2>
<form>
    <label>Name:</label>
    <input type="text" name="name" required>


    <label>Email:</label>
    <input type="email" name="email" required>


    <label>Destination:</label>
    <select name="destination" required>
        <option>Paris</option>
        <option>Maldives</option>
        <option>Bali</option>
        <option>New York</option>
    </select>


    <label>Travel Type:</label>
    <input type="radio" name="type" value="Solo"> Solo
    <input type="radio" name="type" value="Family"> Family
    <input type="radio" name="type" value="Group"> Group


    <label>Extra Services:</label>
    <input type="checkbox" name="services" value="Guide"> Tour Guide
    <input type="checkbox" name="services" value="Meals"> Meals Included
    <input type="checkbox" name="services" value="Pickup"> Airport Pickup


    <button type="submit">Book Now</button>
</form>
```

```html
<footer>

    <p>© 2025 Travel Bliss. All rights reserved.</p>

</footer>


</body>

</html>
```

//contact.html

```html
<!DOCTYPE html>

<html>

<head>

    <title>Travel Bliss - Contact</title>

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

</head>

<body>


<header>

    <h1>Travel Bliss</h1>

    <nav>

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

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

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

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

    </nav>

</header>


<main style="padding:20px;">

    <h2>Contact Us</h2>

    <p>Email: info@travelbliss.com</p>

    <p>Phone: +91 98765 43210</p>
```

```html
    <form>
      <label>Name:</label>
      <input type="text" required>


      <label>Email:</label>
      <input type="email" required>


      <label>Message:</label>
      <textarea rows="4"></textarea>


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


  <footer>
    <p>© 2025 Travel Bliss. All rights reserved.</p>
  </footer>


</body>
</html>
```

Case Study 2: "EcoTour – Explore Nature" Type: Single Page Application (SPA)

```css
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}


body {
  font-family: Arial, sans-serif;
```

```css
    line-height: 1.6;

}


header {

    background: #2e8b57;

    color: white;

    padding: 15px 20px;

    display: flex;

    align-items: center;

    justify-content: space-between;

    position: sticky;

    top: 0;

    z-index: 1000;

}


header img {

    height: 40px;

    margin-right: 10px;

}


header h1 {

    font-size: 1.5rem;

}


nav a {

    color: white;

    text-decoration: none;

    margin: 0 10px;

}


nav a:hover {
```

```css
    text-decoration: underline;

}


.hero {

    background: url('images/hero.jpg') center/cover no-repeat;

    height: 400px;

    display: flex;

    align-items: center;

    justify-content: center;

    color: white;

    text-shadow: 2px 2px 5px black;

    font-size: 2rem;

}


section {

    padding: 40px 20px;

}


#about {

    background: #f4f4f4;

    text-align: center;

}

#gallery {

    background: white;

}


.grid {

    display: grid;

    grid-template-columns: repeat(auto-fit, minmax(220px, 1fr));

    gap: 15px;

}
```

```css
.grid img {
    width: 100%;
    height: 200px;
    object-fit: cover;
    border-radius: 8px;
}

form {
    max-width: 500px;
    margin: auto;
    background: #f9f9f9;
    padding: 20px;
    border-radius: 8px;
}

form label {
    display: block;
    margin-top: 10px;
}

form input, form textarea {
    width: 100%;
    padding: 8px;
    margin-top: 5px;
}

form input[type="radio"] {
    width: auto;
    margin-right: 5px;
}
```

```css
footer {
    background: #2e8b57;
    color: white;
    text-align: center;
    padding: 10px;
}

footer a {
    color: white;
    margin: 0 8px;
    text-decoration: none;
    font-size: 1.2rem;
}

footer a:hover {
    color: #d4edda;
}

@media (max-width: 600px) {
    header {
        flex-direction: column;
        text-align: center;
    }

    nav {
        margin-top: 10px;
    }

    .hero {
        font-size: 1.5rem;
```

```
      height: 250px;

    }

}
```

//index.html

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>EcoTour – Explore Nature</title>

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

</head>

<body>


<!-- Header -->

<header>

    <div style="display:flex; align-items:center;">

        <img src="images/logo.png" alt="EcoTour Logo">

        <h1>EcoTour</h1>

    </div>

    <nav>

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

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

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

    </nav>

</header>


<!-- Hero Section -->

<div class="hero">

    <h2>Explore the Beauty of Nature</h2>

</div>
```

```html
<!-- About Section -->
<section id="about">
    <h2>About EcoTour</h2>
    <p>EcoTour is dedicated to bringing you closer to the wonders of nature while promoting eco-friendly travel experiences. Discover breathtaking landscapes, vibrant wildlife, and serene getaways.</p>
</section>


<!-- Image Gallery -->
<section id="gallery">
    <h2 style="text-align:center; margin-bottom:20px;">Gallery</h2>
    <div class="grid">
      <img src="images/forest.jpg" alt="Forest">
      <img src="images/waterfall.jpg" alt="Waterfall">
      <img src="images/mountain.jpg" alt="Mountain">
      <img src="images/wildlife.jpg" alt="Wildlife">
    </div>
</section>


<!-- Contact Section -->
<section id="contact">
    <h2 style="text-align:center;">Contact Us</h2>
    <form>
      <label>Name:</label>
      <input type="text" required>


      <label>Email:</label>
      <input type="email" required>


      <label>Preferred Contact Method:</label>
      <input type="radio" name="contact" value="email"> Email
```

```html
        <input type="radio" name="contact" value="phone"> Phone


        <label>Message:</label>

        <textarea rows="4" required></textarea>


        <button type="submit" style="margin-top:10px;">Send Message</button>
    </form>
</section>


<!-- Footer -->
<footer>
    <p>Follow Us:</p>

    <a href="#"> 🌍 </a>

    <a href="#"> 📷 </a>

    <a href="#"> 🐦 </a>

    <p>© 2025 EcoTour. All Rights Reserved.</p>
</footer>

</body>

</html>
```