**Our Diploma Project Front-end**

**Home Page**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<title>Market & Location Analytics</title>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.0/css/all.min.css">

<style>

    \* {

      margin: 0; padding: 0; box-sizing: border-box;

      font-family: 'Poppins', sans-serif;

    }

    body {

      background: linear-gradient(135deg, #141e30, #243b55);

      color: white;

      min-height: 100vh;

      display: flex;

      flex-direction: column;

      align-items: center;

    }

    header {

      width: 100%;

      max-width: 1200px;

      padding: 20px 40px;

      display: flex;

      justify-content: space-between;

      align-items: center;

      position: fixed;

      top: 0; left: 0;

      z-index: 10;

    }

    header .logo {

      font-weight: 700;

      font-size: 1.8rem;

      letter-spacing: 2px;

      cursor: pointer;

      color: #fff;

    }

    nav ul {

      list-style: none;

      display: flex;

      gap: 25px;

    }

    nav ul li a {

      color: white;

      text-decoration: none;

      font-weight: 500;

      transition: color 0.3s ease;

    }

    nav ul li a:hover {

      color: #60efff;

    }

    .hero {

      display: flex;

      justify-content: space-between;

      align-items: center;

      padding: 140px 40px 100px 40px;

      max-width: 1200px;

      width: 100%;

      gap: 40px;

    }

    .hero-content {

      max-width: 600px;

    }

    .hero-content h1 {

      font-size: 3.2rem;

      font-weight: 800;

      line-height: 1.1;

      margin-bottom: 20px;

      color: #60efff;

    }

    .hero-content p {

      font-size: 1.2rem;

      margin-bottom: 35px;

      color: #ddd;

      line-height: 1.5;

    }

    .hero-content .btns {

      display: flex;

      gap: 20px;

    }

    .btn {

      padding: 15px 30px;

      border-radius: 30px;

      font-weight: 600;

      cursor: pointer;

      transition: all 0.3s ease;

      border: none;

    }

    .btn-primary {

      background: #60efff;

      color: #0b2e3f;

    }

    .btn-primary:hover {

      background: #3ecde3;

    }

    .btn-secondary {

      background: transparent;

      border: 2px solid #60efff;

      color: #60efff;

    }

    .btn-secondary:hover {

      background: #60efff;

      color: #0b2e3f;

    }

    .hero-image {

      flex: 1;

      max-width: 500px;

    }

    .hero-image img {

      width: 100%;

      border-radius: 20px;

      box-shadow: 0 20px 50px rgba(96, 239, 255, 0.5);

    }

    .features {

      max-width: 1200px;

      padding: 60px 40px;

      display: grid;

      grid-template-columns: repeat(auto-fit,minmax(280px,1fr));

      gap: 30px;

      color: #c7d2da;

    }

    .feature {

      background: rgba(255, 255, 255, 0.1);

      border-radius: 20px;

      padding: 30px;

      box-shadow: 0 5px 20px rgba(0,0,0,0.2);

      transition: background 0.3s ease;

    }

    .feature:hover {

      background: rgba(96, 239, 255, 0.15);

    }

    .feature-icon {

      font-size: 2.5rem;

      color: #60efff;

      margin-bottom: 20px;

    }

    .feature h3 {

      font-size: 1.5rem;

      margin-bottom: 12px;

      font-weight: 700;

      color: #60efff;

    }

    .feature p {

      font-size: 1rem;

      line-height: 1.4;

      color: #d4e8f2;

    }

    .visitor-counter {

      grid-column: 1 / -1;

      text-align: center;

      font-size: 1.5rem;

      font-weight: 500;

      color: #ffffff;

      margin-top: 20px;

      font-family: 'Poppins', sans-serif;

    }

    .visitor-counter .count {

      font-weight: 700;

      color: #60efff;

      margin-left: 6px;

      font-size: 2.2rem;

    }

    footer {

      padding: 20px 40px;

      text-align: center;

      font-size: 0.9rem;

      color: #666;

      margin-top: auto;

    }

    @media (max-width: 900px) {

      .hero {

        flex-direction: column;

        text-align: center;

        padding-top: 160px;

      }

      .hero-content {

        max-width: 100%;

      }

      .hero-image {

        max-width: 100%;

        margin-top: 40px;

      }

    }

</style>

<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600;700;800&display=swap" rel="stylesheet" />

<script src="https://kit.fontawesome.com/a076d05399.js" crossorigin="anonymous">

</script>

</head>

<body>

<header>

<div class="logo">Market & Location Analytics</div>

<nav>

<ul>

<li><a href="homepage.html">Home</a></li>

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

<li>

<a href="Admin\_Login.html" title="Only For Admin">Dashboard

</a>

</li>

<li>

<a href="login.html" title="Login / Signup">

<i class="fas fa-user"></i>

</a>

</li>

</ul>

</nav>

</header>

<section class="hero">

<div class="hero-content">

<h1>Choose the Best Location for Your Business</h1>

<p>Our platform uses data-driven insights to help entrepreneurs find the ideal location and market fit for their businesses in Oman.</p>

<div class="btns">

<a href="login.html" class="btn btn-primary">Start Analysis</a>

<a href="explore.html" class="btn btn-secondary">Explore Features</a>

</div>

</div>

<div class="hero-image">

<img src="https://vincular.in/wp-content/uploads/2023/07/Background-Regulatory-Overview\_Artboard-1.png" alt="Hero Image" />

</div>

</section>

<section class="features">

<div class="feature">

<div class="feature-icon"><i class="fas fa-map-marker-alt"></i></div>

<h3>Smart Location Suggestions</h3>

<p>Find the most strategic areas based on budget, competition, and business type.</p>

</div>

<div class="feature">

<div class="feature-icon"><i class="fas fa-chart-line"></i></div>

<h3>Market Analytics</h3>

<p>Get visual and statistical insights to support your business decision.</p>

</div>

<div class="feature">

<div class="feature-icon"><i class="fas fa-users"></i></div>

<h3>Competitor Insights</h3>

<p>Understand your competitors and how to stand out in the market.</p>

</div>

<div class="visitor-counter">

      Total Visitors: <span class="count">0</span>

</div>

</section>

<footer>

&copy; 2025 Market & Location Analytics. All rights reserved.

</footer>

<script>

    const counterElement = document.querySelector(".visitor-counter .count");

 let count = localStorage.getItem("visitorCount");

 if (!count) {

   count = 1;

 } else {

   count = parseInt(count) + 1;

 }

 localStorage.setItem("visitorCount", count);

 counterElement.textContent = count;

</script>

</body>

</html>

**Admin Login Page**

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

  <title>Admin Login</title>

  <style>

    body {

      font-family: 'Poppins', sans-serif;

      background: linear-gradient(135deg, #141e30, #243b55);

      color: white;

      display: flex;

      justify-content: center;

      align-items: center;

      height: 100vh;

    }

    form {

      background: rgba(255, 255, 255, 0.1);

      padding: 30px;

      border-radius: 15px;

      box-shadow: 0 0 20px rgba(96, 239, 255, 0.2);

    }

    h2 {

      text-align: center;

      margin-bottom: 20px;

      color: #60efff;

    }

    input {

      width: 100%;

      padding: 12px;

      margin: 10px 0;

      border: none;

      border-radius: 8px;

      background: #eee;

      color: #000;

      font-size: 1rem;

    }

    button {

      width: 100%;

      padding: 12px;

      background: #60efff;

      color: #000;

      font-weight: bold;

      border: none;

      border-radius: 8px;

      cursor: pointer;

      transition: background 0.3s ease-in-out;

    }

    button:hover {

      background: #3ecde3;

    }

    .side-back-btn {

     position: absolute;

     top: 20px;

     left: 20px;

     padding: 10px 20px;

     background: #141e30;

     color: white;

     font-weight: bold;

     text-decoration: none;

     border-radius: 8px;

     box-shadow: 2px 5px 15px rgba(0,0,0,0.3);

     transition: background 0.3s ease-in-out;

     z-index: 10;

   }

   .side-back-btn:hover {

     background: #243b55;

     text-decoration: none;

   }

  </style>

</head>

<body>

    <a href="homepage.html" class="side-back-btn">← Home</a>

  <form id="loginForm">

    <h2>Admin Login</h2>

    <input type="email" id="email" placeholder="Admin Email" required />

    <input type="password" id="password" placeholder="Password" required />

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

  </form>

  <script>

    document.getElementById("loginForm").addEventListener("submit", function(e) {

      e.preventDefault();

      const email = document.getElementById("email").value;

      const password = document.getElementById("password").value;

      if (email === "dohaalazri5@gmail.com" && password === "admin123") {

        localStorage.setItem("isAdmin", "true");

        window.location.href = "dashboard.html";

      } else {

        alert("Access denied: Admin only.");

      }

    });

  </script>

</body>

</html>

**Dashboard Page**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<title>Dashboard | Market & Location Analytics</title>

<script src="https://cdn.jsdelivr.net/npm/chart.js"></script>

<style>

   body {

     font-family: 'Poppins', sans-serif;

     margin: 0;

     padding: 30px;

     background: linear-gradient(135deg, #141e30, #243b55);

     color: #ffffff;

   }

   h1 {

     text-align: center;

     color: #60efff;

     margin-bottom: 10px;

   }

   .info {

     text-align: center;

     font-size: 1rem;

     color: #cdd;

     margin-bottom: 30px;

   }

   .cards {

     display: flex;

     justify-content: center;

     flex-wrap: wrap;

     gap: 20px;

     margin-bottom: 40px;

   }

   .card {

     background: rgba(255, 255, 255, 0.1);

     padding: 20px;

     border-radius: 15px;

     box-shadow: 0 0 15px rgba(96, 239, 255, 0.2);

     width: 200px;

     text-align: center;

     color: #ffffff;

   }

   .card h3 {

     color: #f9f2f2;

     font-size: 1.2rem;

     margin-bottom: 10px;

   }

   .card p {

     font-size: 1.5rem;

     font-weight: bold;

   }

   .charts {

     display: flex;

     justify-content: center;

     flex-wrap: wrap;

     gap: 30px;

   }

   canvas {

     background: rgba(255, 255, 255, 0.05);

     padding: 10px;

     border-radius: 10px;

     max-width: 300px;

     height: 250px !important;

   }

   .side-back-btn {

     position: absolute;

     top: 20px;

     left: 20px;

     padding: 10px 20px;

     background: #141e30;

     color: white;

     font-weight: bold;

     text-decoration: none;

     border-radius: 8px;

     box-shadow: 2px 5px 15px rgba(0,0,0,0.3);

     transition: background 0.3s ease-in-out;

     z-index: 10;

   }

   .side-back-btn:hover {

     background: #243b55;

     text-decoration: none;

   }

   .logout-btn {

     position: fixed;

     bottom: 20px;

     right: 20px;

     padding: 10px 20px;

     background: crimson;

     color: white;

     border: none;

     border-radius: 8px;

     cursor: pointer;

   }

</style>

</head>

<body>

<script>

  // Admin access protection

  if (localStorage.getItem("isAdmin") !== "true") {

    alert("You must be an admin to access this page.");

    window.location.href = "admin-login.html";

  }

</script>

<a href="homepage.html" class="side-back-btn">← Home</a>

<h1>System Dashboard</h1>

<div class="info">Statistics Overview for the Year 2025</div>

<div class="cards">

  <div class="card">

    <h3>Total Visitors</h3>

    <p>75</p>

  </div>

  <div class="card">

    <h3>Registered Users</h3>

    <p>30</p>

  </div>

  <div class="card">

    <h3>Reports Generated</h3>

    <p>50</p>

  </div>

  <div class="card">

    <h3>Feedback Submitted</h3>

    <p>60</p>

  </div>

  <div class="card">

    <h3>Most Searched</h3>

    <p>Muscat / Resturant</p>

  </div>

</div>

<div class="charts">

  <canvas id="barChart"></canvas>

  <canvas id="pieChart"></canvas>

</div>

<!-- Logout Button -->

<button class="logout-btn" onclick="logout()">Logout</button>

<script>

  function logout() {

    localStorage.removeItem("isAdmin");

    window.location.href = "Admin\_Login.html";

  }

  const barCtx = document.getElementById('barChart').getContext('2d');

  new Chart(barCtx, {

    type: 'bar',

    data: {

      labels: ['Visitors', 'Users', 'Reports', 'Feedback'],

      datasets: [{

        label: 'System Stats',

        data: [75, 30, 50, 60],

        backgroundColor: ['#60efff', '#3ecde3', '#ffc107', '#e91e63']

      }]

    },

    options: {

      responsive: true,

      plugins: {

        legend: { display: false }

      },

      scales: {

        y: {

          ticks: { color: '#fff' },

          grid: { color: 'rgba(255,255,255,0.1)' }

        },

        x: {

          ticks: { color: '#fff' },

          grid: { color: 'rgba(255,255,255,0.1)' }

        }

      }

    }

  });

  const pieCtx = document.getElementById('pieChart').getContext('2d');

  new Chart(pieCtx, {

    type: 'pie',

    data: {

      labels: ['Visitors', 'Users', 'Reports', 'Feedback'],

      datasets: [{

        data: [75, 30, 50, 60],

        backgroundColor: ['#60efff', '#3ecde3', '#ffc107', '#e91e63']

      }]

    },

    options: {

      responsive: true,

      plugins: {

        legend: {

          labels: { color: '#ffffff' }

        }

      }

    }

  });

</script>

</body>

</html>

**Features Page**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>How to Use</title>

<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap" rel="stylesheet">

<style>

   body {

     background: linear-gradient(135deg, #141e30, #243b55);

     color: white;

     font-family: 'Poppins', sans-serif;

     padding: 50px;

     position: relative;

   }

   .home-link {

     position: absolute;

     top: 20px;

     left: 20px;

     color: #60efff;

     text-decoration: none;

     font-weight: bold;

     font-size: 20px;

   }

   h1 {

     color: #60efff;

     font-size: 2.2rem;

     margin-top: 60px;

   }

   p {

     color: white;

     font-size: 1.1rem;

     line-height: 1.7;

     margin: 20px 0;

   }

   ul {

     color: white;

     font-size: 1.1rem;

     text-align: left;

     max-width: 800px;

     margin: auto;

   }

   li {

     margin-bottom: 10px;

   }

   .features-container {

  display: grid;

  grid-template-columns: repeat(auto-fit, minmax(280px, 1fr));

  gap: 20px;

  margin-top: 30px;

}

.feature-card {

  background-color: rgba(255, 255, 255, 0.05);

  border: 1px solid #60efff;

  border-radius: 15px;

  padding: 20px;

  text-align: center;

  transition: transform 0.3s ease, background 0.3s ease;

}

.feature-card:hover {

  background: rgba(96, 239, 255, 0.1);

  transform: translateY(-5px);

}

.feature-icon {

  width: 50px;

  height: 50px;

  margin-bottom: 15px;

  filter: brightness(0) saturate(100%) invert(80%) sepia(5%) saturate(1000%) hue-rotate(160deg) brightness(100%) contrast(100%);

}

.analysis-card {

  display: none;

  justify-content: center;

  align-items: center;

  padding: 20px;

  animation: float 3s ease-in-out infinite;

  background: transparent;

  border: 2px dashed #60efff55;

}

.analysis-card svg {

  width: 100px;

  height: 100px;

  opacity: 0.95;

}

@media (min-width: 1024px) {

  .analysis-card {

    display: flex;

  }

}

@keyframes float {

  0%, 100% {

    transform: translateY(0px);

  }

  50% {

    transform: translateY(-6px);

  }

}

footer {

      padding: 20px 40px;

      text-align: center;

      font-size: 0.9rem;

      color: #666;

      margin-top: auto;

    }

</style>

</head>

<body>

<a href="homepage.html" class="home-link">Home</a>

<h1 style="margin-top: 70px;">Our Features</h1>

<div class="features-container">

  <div class="feature-card">

    <div class="feature-icon">

      <!-- Rocket Icon -->

      <svg viewBox="0 0 24 24" fill="#60efff" width="40" height="40">

        <path d="M12 2C15.86 2 20 6.14 20 10c0 4.5-3.55 8-8 8s-8-3.5-8-8c0-3.86 4.14-8 8-8zm0 2a6 6 0 00-6 6c0 3.31 2.69 6 6 6s6-2.69 6-6a6 6 0 00-6-6zm1 4h-2v4h2V8zm-1 6.5c-.83 0-1.5.67-1.5 1.5S11.17 18 12 18s1.5-.67 1.5-1.5S12.83 14.5 12 14.5z"/>

      </svg>

    </div>

    <p>Specially designed for new entrepreneurs or those searching for a business location in Oman.</p>

  </div>

  <div class="feature-card">

    <div class="feature-icon">

      <!-- Monitor Icon -->

      <svg viewBox="0 0 24 24" fill="#60efff" width="40" height="40">

        <path d="M4 5h16v10H4z" opacity="0.3"/><path d="M20 3H4c-1.1 0-2 .9-2 2v10c0 1.1.9 2 2 2h6v2H8v2h8v-2h-2v-2h6c1.1 0 2-.9 2-2V5c0-1.1-.9-2-2-2zm0 12H4V5h16v10z"/>

      </svg>

    </div>

    <p>User-friendly interface – no technical skills needed.</p>

  </div>

  <div class="feature-card">

    <div class="feature-icon">

      <!-- Analytics Icon -->

      <svg viewBox="0 0 24 24" fill="#60efff" width="40" height="40">

        <path d="M3 17h2v-7H3v7zm4 0h2V7H7v10zm4 0h2v-4h-2v4zm4 0h2v-2h-2v2zm4 0h2V3h-2v14z"/>

      </svg>

    </div>

    <p>Smart analytics to help you make data-driven decisions based on your budget, business type and governorate.</p>

  </div>

  <div class="feature-card">

    <div class="feature-icon">

      <!-- Free Icon -->

      <svg viewBox="0 0 24 24" fill="#60efff" width="40" height="40">

        <path d="M12 2C6.48 2 2 6.48 2 12s4.48 10 10 10

                 10-4.48 10-10S17.52 2 12 2zm1 17.93c-2.4.49-4.85-.23-6.64-1.9C4.56 16.43 4 14.26 4 12c0-.65.08-1.27.21-1.87L9 15v1c0 .55.45 1 1 1h1v2.93zM20 12c0 .65-.08 1.27-.21 1.87L15 9v-1c0-.55-.45-1-1-1h-1V4.07c2.4-.49 4.85.23 6.64 1.9C19.44 7.57 20 9.74 20 12z"/>

      </svg>

    </div>

    <p>Completely free to use – no sign-up or usage fees.</p>

  </div>

  <div class="feature-card">

    <div class="feature-icon">

      <!-- Compass Icon -->

      <svg viewBox="0 0 24 24" fill="#60efff" width="40" height="40">

        <path d="M12 2C6.48 2 2 6.48 2 12s4.48 10 10 10

                 10-4.48 10-10S17.52 2 12 2zm3.5 13.5l-7 3 3-7 7-3-3 7z"/>

      </svg>

    </div>

    <p>Supports and guides Omani entrepreneurs with local-focused data and insights.</p>

  </div>

  <div class="feature-card">

    <div class="feature-icon">

      <!-- Balance Icon -->

      <svg viewBox="0 0 24 24" fill="#60efff" width="40" height="40">

        <path d="M12 2L6 7h12L12 2zm1 7v10h2v2h-6v-2h2V9h-2V7h6v2h-2z"/>

      </svg>

    </div>

    <p>Compare rental prices, target group of people, analyze competitor presence, and evaluate location suitability with ease.</p>

  </div>

  <div class="feature-card">

    <div class="feature-icon">

      <!-- Clock Icon -->

      <svg viewBox="0 0 24 24" fill="#60efff" width="40" height="40">

        <path d="M12 4a8 8 0 100 16 8 8 0 000-16zm.5 9H11V7h1.5v6z"/>

      </svg>

    </div>

    <p>Saves time and effort when choosing the right spot for your business.</p>

  </div>

 <div class="feature-card analysis-card">

  <svg viewBox="0 0 64 64" width="64" height="64" fill="#60efff">

    <rect x="10" y="40" width="8" height="14" rx="2"/>

    <rect x="26" y="30" width="8" height="24" rx="2"/>

    <rect x="42" y="20" width="8" height="34" rx="2"/>

    <circle cx="52" cy="12" r="4"/>

    <path d="M52 12 L52 20" stroke="#60efff" stroke-width="2"/>

  </svg>

</div>

</div>

<footer>

&copy; 2025 Market & Location Analytics. All rights reserved.

</footer>

</body>

</html>

**Contact Page**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Contact Us - Market Insights</title>

<link href="https://fonts.googleapis.com/css2?family=Montserrat:wght@800&display=swap" rel="stylesheet">

<style>

    body {

      margin: 0;

      font-family: 'Montserrat', sans-serif;

      background: linear-gradient(135deg, #141e30, #243b55);

      color: #ffffff;

      display: flex;

      flex-direction: column;

      align-items: center;

      padding: 50px 20px;

    }

    .navbar {

      width: 100%;

      text-align: left;

      margin-bottom: 20px;

    }

    .home-link {

      color: #60efff;

      font-size: 20px;

      font-weight: bold;

      text-decoration: none;

      font-family: 'Montserrat', sans-serif;

      margin-left: 20px;

    }

    .home-link:hover {

      color: white;

    }

    .contact-section {

      background-color: rgba(255, 255, 255, 0.05);

      border-radius: 12px;

      padding: 40px;

      max-width: 600px;

      width: 100%;

      box-shadow: 0 0 15px rgba(0, 0, 0, 0.3);

    }

    .contact-section h2 {

      color: #60efff;

      margin-bottom: 15px;

    }

    .contact-section p {

      margin-bottom: 25px;

      color: white;

    }

    .contact-form textarea,

    .contact-form input[type="text"] {

      width: 100%;

      padding: 12px;

      margin-bottom: 20px;

      border: none;

      border-radius: 6px;

      background-color: #1c2b3a;

      color: white;

      font-size: 15px;

      font-family: 'Montserrat', sans-serif;

    }

    .contact-form button {

      background-color: #60efff;

      color: #141e30;

      padding: 12px 20px;

      border: none;

      border-radius: 6px;

      cursor: pointer;

      font-weight: bold;

      font-size: 16px;

      transition: 0.3s;

    }

    .contact-form button:hover {

      background-color: #43c3d7;

    }

    .contact-info {

      margin-top: 30px;

      font-size: 16px;

      color: #60efff;

      text-align: center;

    }

    .contact-info a {

      color: #ffffff;

      text-decoration: underline;

    }

    .phone-number {

      color: white;

      font-weight: bold;

    }

    footer {

      padding: 20px 40px;

      text-align: center;

      font-size: 0.9rem;

      color: #666;

      margin-top: auto;

    }

</style>

</head>

<body>

<div class="navbar">

<a href="homepage.html" class="home-link">Home</a>

</div>

<div class="contact-section" id="contact">

<h2>Contact Us</h2>

<p>Have a question or feedback? We'd love to hear from you!</p>

<form action="https://formspree.io/f/mnnvqaok" method="POST" class="contact-form">

<textarea name="message" placeholder="Type Your Message and Email" required></textarea>

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

</form>

<div class="contact-info">

<p><strong style="color: #60efff;">Email:</strong><br>

<a href="mailto:marketandlocationanalysis@gmail.com">marketandlocationanalysis@gmail.com</a>

</p>

<p><strong style="color: #60efff;">Mobile Number:</strong><br>

<span class="phone-number">+968 9123 4567</span>

</p>

</div>

</div>

<footer>

&copy; 2025 Market & Location Analytics. All rights reserved.

</footer>

</body>

</html>

**Login/Signup page**

<html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

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

  <link href="https://fonts.googleapis.com/css2?family=Jost:wght@500&display=swap" rel="stylesheet"/>

  <title>Market & Location Analytics</title>

  <style>

    body {

      margin: 0;

      padding: 0;

      display: flex;

      justify-content: center;

      align-items: center;

      min-height: 100vh;

      font-family: 'Jost', sans-serif;

      background: linear-gradient(to bottom, #141e30, #243b55,#334f83);

    }

    .main {

      width: 550px;

      height: 600px;

      background: url("https://www.w3schools.com/w3images/analytics.jpg") no-repeat center / cover;

      border-radius: 10px;

      box-shadow: 5px 20px 50px #000;

      overflow: hidden;

      position: relative;

      padding-top: 140px;

    }

    h1 {

      color: #60efff;

      text-align: center;

      font-size: 2.3em;

      font-weight: bold;

      position: absolute;

      top: 20px;

      left: 50%;

      transform: translateX(-50%);

      white-space: nowrap;

    }

    .sub-title {

      color: #d9d4dd;

      text-align: center;

      font-size: 1.2em;

      font-weight: 500;

      margin-top: 15px;

      animation: fadeIn 4s ease-in-out infinite;

    }

    @keyframes fadeIn {

      0% { opacity: 0; }

      50% { opacity: 1; }

      100% { opacity: 0; }

    }

    #chk {

      display: none;

    }

    .signup, .login {

      position: absolute;

      width: 100%;

      height: 100%;

      transition: 0.8s ease-in-out;

      padding-top: 60px;

      box-sizing: border-box;

    }

    .signup {

      background: rgba(0, 0, 0, 0.6);

    }

    .login {

      background: #eee;

      border-radius: 60% / 10%;

      transform: translateY(100%);

      z-index: 1;

    }

    label {

      color: #fff;

      font-size: 2em;

      display: flex;

      justify-content: center;

      margin-bottom: 20px;

      font-weight: bold;

      cursor: pointer;

      transition: 0.5s ease-in-out;

    }

    .login label {

      color: #141e30;

    }

    input {

      width: 60%;

      background: #e0dede;

      margin: 10px auto;

      padding: 12px;

      border: none;

      outline: none;

      border-radius: 5px;

      display: block;

    }

    button {

      width: 60%;

      margin: 20px auto;

      padding: 10px;

      background: #141e30;

      color: #fff;

      font-weight: bold;

      border: none;

      border-radius: 5px;

      cursor: pointer;

      display: block;

      transition: 0.3s ease-in-out;

    }

    button:hover {

      background: #243b55;

    }

    #chk:checked ~ .login {

      transform: translateY(0);

    }

    #chk:checked ~ .signup {

      transform: translateY(-100%);

    }

    .small-text {

      text-align:center;

      color: #334f83;

      font-size: 0.9em;

      margin-top: 10px;

      cursor: pointer;

    }

    .small-text a {

      color: #334f83;

      text-decoration: none;

    }

    .small-text a:hover {

      text-decoration: underline;

    }

    .side-back-btn {

  position: absolute;

  top: 20px;

  left: 20px;

  padding: 10px 20px;

  background: #141e30;

  color: white;

  font-weight: bold;

  text-decoration: none;

  border-radius: 8px;

  box-shadow: 2px 5px 15px rgba(0,0,0,0.3);

  transition: background 0.3s ease-in-out;

  z-index: 10;

}

.side-back-btn:hover {

  background: #243b55;

  text-decoration: none;

}

  </style>

</head>

<body>

  <a href="homepage.html" class="side-back-btn">← Home</a>

  <div class="main">

    <h1>Market & Location Analytics</h1>

    <input type="checkbox" id="chk" aria-hidden="true">

    <!-- Sign up form -->

    <div class="signup">

      <form onsubmit="signup(event)">

        <label for="chk">Sign up</label>

        <input type="text" name="username" placeholder="User name" required />

        <input type="email" id="signupEmail" name="email" placeholder="Email" required />

        <input type="password" name="password" placeholder="Password" required />

        <button type="submit">Sign up</button>

        <div class="small-text">

          Already have an account?

          <a href="#" onclick="document.getElementById('chk').checked = true;">Log in</a>

        </div>

        <div class="sub-title">Your Smart Guide to a Successful Business</div>

      </form>

    </div>

    <!-- Log in form -->

    <div class="login">

      <form onsubmit="login(event)">

        <label for="chk">Log in</label>

        <input type="email" id="loginEmail" name="email" placeholder="Email" required />

        <input type="password" name="password" placeholder="Password" required />

        <button type="submit">Log in</button>

        <div class="small-text">

          Don't have an account?

          <a href="#" onclick="document.getElementById('chk').checked = false;">Sign up</a>

        </div>

      </form>

    </div>

  </div>

  <script>

  async function signup(e) {

  e.preventDefault();

  const email = document.getElementById("signupEmail").value;

  const password = document.querySelector("input[name='password']").value;

  try {

    const response = await fetch("http://localhost:5000/api/signup", {

      method: "POST",

      headers: { "Content-Type": "application/json" },

      body: JSON.stringify({ email, password })

    });

    if (response.status === 409) {

      alert("❌ This email is already registered. Please log in instead.");

      return;

    }

    if (response.ok) {

      alert("✅ Registration successful! Please log in now.");

      document.getElementById("chk").checked = true; // Switch to login view

    } else {

      alert("❌ Registration failed. Please try again.");

    }

  } catch (error) {

    console.error("Signup error:", error);

    alert("❌ An error occurred during signup.");

  }

}

    async function login(e) {

      e.preventDefault();

      const email = document.getElementById("loginEmail").value;

      const password = document.querySelector(".login input[name='password']").value;

      try {

        const res = await fetch("http://localhost:5000/api/login", {

          method: "POST",

          headers: { "Content-Type": "application/json" },

          body: JSON.stringify({ email, password })

        });

        const data = await res.json();

        if (res.ok) {

          localStorage.setItem("userEmail", email);

          window.location.href = "analysis.html";

        } else {

          alert(data.message || "Login failed.");

        }

      } catch (err) {

        alert("Server error during login.");

      }

    }

  </script>

</body>

</html>

**Analysis Page**

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Business Analysis</title>

  <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;600&display=swap" rel="stylesheet">

  <link href="https://unpkg.com/aos@2.3.1/dist/aos.css" rel="stylesheet">

  <script src="https://kit.fontawesome.com/a076d05399.js" crossorigin="anonymous"></script>

  <script src="https://cdnjs.cloudflare.com/ajax/libs/jspdf/2.5.1/jspdf.umd.min.js"></script>

  <style>

    body {

      font-family: 'Poppins', sans-serif;

      background: #243b55;

      color: #fff;

      text-align: center;

      padding-top: 50px;

      position: relative;

      overflow-x: hidden;

      overflow-y: auto;

    }

    input, select {

      padding: 12px;

      margin: 10px;

      border-radius: 6px;

      border: none;

      width: 260px;

      box-shadow: 0 0 5px rgba(255,255,255,0.2);

      transition: 0.3s;

    }

    input:focus, select:focus {

      transform: scale(1.03);

      box-shadow: 0 0 10px rgba(255,255,255,0.4);

      outline: none;

    }

    #result {

      background-color: rgba(255,255,255,0.1);

      padding: 20px;

      border-radius: 10px;

      margin-top: 30px;

      text-align: left;

      width: 80%;

      margin-left: auto;

      margin-right: auto;

      box-shadow: 0 0 15px rgba(0,0,0,0.2);

      white-space: pre-line;

    }

    .btn {

      outline: 0;

      display: inline-flex;

      align-items: center;

      justify-content: center;

      background: #111d2a;

      min-width: 200px;

      border: 0;

      border-radius: 6px;

      box-shadow: 0 4px 12px rgba(0, 0, 0, .2);

      padding: 14px 22px;

      color: #fff;

      font-size: 13px;

      font-weight: 600;

      letter-spacing: 1.1px;

      text-transform: uppercase;

      overflow: hidden;

      cursor: pointer;

      margin: 10px;

      transition: 0.3s;

    }

    .btn:hover {

      opacity: .95;

      transform: translateY(-2px);

    }

    .btn-logout {

      background: crimson;

    }

    footer {

      margin-top: 50px;

      color: #ccc;

      font-size: 0.9em;

    }

    .hero-image img {

      width: 450px;

      height: 350px;

      object-fit: contain;

      border-radius: 10px;

    }

  </style>

</head>

<body>

  <button onclick="window.location.href='history.html'" style="position: absolute; top: 20px; right: 20px;">

    🕘 History

  </button>

  <h1 data-aos="fade-down" style="font-size: 2.5em; font-weight: bold; margin-bottom: 20px;">

    Welcome to Market & Location Analytics

  </h1>

  <p data-aos="fade-up" style="font-size: 1.2em; margin-bottom: 40px;">

    Your smart guide to choosing the best location to start your business!

  </p>

  <div class="hero-image">

    <img src="https://cdni.iconscout.com/illustration/premium/thumb/man-looking-analysis-report-8603380-6806472.png" />

  </div>

  <br><br>

  <input type="number" id="budget" placeholder="Budget (OMR)" data-aos="fade-up"/>

  <select id="businessType" data-aos="fade-up">

    <option value="">Select Business Type</option>

    <option value="restaurant">Restaurant</option>

    <option value="salon">Salon</option>

    <option value="retail">Retail</option>

    <option value="pharmacy">Pharmacy</option>

    <option value="libary">Library</option>

    <option value="supermarket">Supermarket</option>

    <option value="coffee shop">Coffee Shop</option>

  </select>

  <select id="city" data-aos="fade-up">

    <option value="">Select Governorate</option>

    <option value="Muscat">Muscat</option>

    <option value="Dhofar">Dhofar</option>

    <option value="Musandam">Musandam</option>

    <option value="Al Buraimi">Al Buraimi</option>

    <option value="Al Dakhiliyah">Al Dakhiliyah</option>

    <option value="Al Dhahirah">Al Dhahirah</option>

    <option value="North & South Al Sharqiyah">North & South Al Sharqiyah</option>

    <option value="North & South Al Batinah">North & South Al Batinah</option>

    <option value="Al Wusta">Al Wusta</option>

  </select>

  <br>

  <button class="btn" onclick="startAnalysis()" data-aos="fade-up"><i class="fas fa-chart-bar"></i>&nbsp; Start Analysis</button>

  <button class="btn btn-logout" onclick="logout()" data-aos="fade-up"><i class="fas fa-sign-out-alt"></i>&nbsp; Logout</button>

  <div id="result" data-aos="fade-up"></div>

  <button class="btn" onclick="downloadPDF()" id="downloadBtn" style="display:none;" data-aos="fade-up">

    <i class="fas fa-file-pdf"></i>&nbsp; Download Report as PDF

  </button>

  <div id="budgetLevelDisplay" style="margin-top: 20px; font-size: 1.2em; font-weight: bold;"></div>

  <footer>

    © 2025 Market & Location Analytics | All rights reserved

  </footer>

  <script src="https://unpkg.com/aos@2.3.1/dist/aos.js"></script>

  <script>AOS.init();</script>

  <script>

    const email = localStorage.getItem("userEmail");

    if (!email) {

      window.location.href = "login.html";

    }

    function logout() {

      localStorage.removeItem("userEmail");

      window.location.href = "login.html";

    }

    async function startAnalysis() {

      const budget = parseInt(document.getElementById("budget").value);

      const type = document.getElementById("businessType").value;

      const city = document.getElementById("city").value;

      if (!budget || !type || !city) {

        alert("Please fill in all fields.");

        return;

      }

      let budgetLevelText = "";

      let color = "";

      if (budget < 1000) {

        budgetLevelText = "Your budget is LOW";

        color = "#ff6666";

      } else if (budget < 3000) {

        budgetLevelText = "Your budget is MEDIUM";

        color = "#ffd966";

      } else {

        budgetLevelText = "Your budget is HIGH";

        color = "#66ff99";

      }

      document.getElementById("budgetLevelDisplay").innerText = budgetLevelText;

      document.getElementById("budgetLevelDisplay").style.color = color;

      try {

        const res = await fetch("http://localhost:5000/api/analyze", {

          method: "POST",

          headers: { "Content-Type": "application/json" },

          body: JSON.stringify({ budget, businessType: type, city, email })

        });

        const data = await res.json();

        if (data.analysis) {

          const a = data.analysis;

          const content = `

Business Type: ${a.business\_type}

City: ${a.city}

Budget Level: ${a.budget\_level}

Best Area: ${a.best\_area}

Competition Level: ${a.competition\_level}

Estimated Rent: ${a.rent\_estimate}

Suggestions: ${a.suggestions}

--- Final Report ---

${a.final\_report}

          `;

          const resultDiv = document.getElementById("result");

          resultDiv.innerText = content;

          document.getElementById("downloadBtn").style.display = "inline-block";

          if (a.best\_area && a.city) {

            const mapUrl = `https://www.google.com/maps?q=${encodeURIComponent(a.best\_area + ", " + a.city)}&output=embed`;

            const iframe = document.createElement("iframe");

            iframe.src = mapUrl;

            iframe.width = "600";

            iframe.height = "400";

            iframe.style.border = "0";

            iframe.allowFullscreen = true;

            iframe.loading = "lazy";

            iframe.referrerPolicy = "no-referrer-when-downgrade";

            resultDiv.appendChild(document.createElement("br"));

            resultDiv.appendChild(iframe);

          }

        } else {

          document.getElementById("result").innerText = data.message || "No analysis found.";

        }

      } catch (error) {

        document.getElementById("result").innerText = "Unable to connect to server. Make sure backend is running.";

      }

    }

    async function downloadPDF() {

      const { jsPDF } = window.jspdf;

      const doc = new jsPDF();

      const reportText = document.getElementById("result").innerText;

      const lines = doc.splitTextToSize(reportText, 180);

      doc.setFont("helvetica", "normal");

      doc.setFontSize(12);

      doc.text(lines, 10, 20);

      doc.save("Business\_Analysis\_Report.pdf");

    }

  </script>

</body>

</html>

**History page**

<html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

  <title>Your Analysis History</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      background-color: #1a3148;

      margin: 0;

      padding: 20px;

      color: #333;

    }

    h1 {

      text-align: center;

      color: #ffffff;

      margin-bottom: 30px;

    }

    table {

      width: 95%;

      margin: 0 auto;

      border-collapse: collapse;

      box-shadow: 0 0 10px rgba(0,0,0,0.1);

      background: white;

    }

    th, td {

      border: 1px solid #ccc;

      padding: 14px;

      text-align: left;

    }

    th {

      background-color: #58e2cb;

      color: white;

    }

    tr:nth-child(even) {

      background-color: #e8f5f2;

    }

    td pre {

      white-space: pre-wrap;

      word-wrap: break-word;

    }

    .delete-btn {

      background-color: crimson;

      color: white;

      border: none;

      padding: 6px 10px;

      border-radius: 4px;

      cursor: pointer;

    }

    .delete-btn:hover {

      background-color: darkred;

    }

     .side-back-btn {

  position: absolute;

  top: 20px;

  left: 20px;

  padding: 10px 20px;

  background: #141e30;

  color: white;

  font-weight: bold;

  text-decoration: none;

  border-radius: 8px;

  box-shadow: 2px 5px 15px rgba(0,0,0,0.3);

  transition: background 0.3s ease-in-out;

  z-index: 10;

}

.side-back-btn:hover {

  background: #243b55;

  text-decoration: none;

}

footer {

      padding: 20px 40px;

      text-align: center;

      font-size: 0.9rem;

      color: #666;

      margin-top: auto;

    }

  </style>

</head>

<body>

  <a href="analysis.html" class="side-back-btn">← Back to Analysis</a>

  <h1>📊 Your Analysis History</h1>

  <table id="historyTable">

    <thead>

      <tr>

        <th>Business Type</th>

        <th>City</th>

        <th>Budget</th>

        <th>Budget Level</th>

        <th>Report</th>

        <th>Date</th>

        <th>Delete</th>

      </tr>

    </thead>

    <tbody>

      <!-- Rows will be inserted here -->

    </tbody>

  </table>

  <script>

    const email = localStorage.getItem("userEmail");

    if (!email) {

      alert("❌ User email not found. Please log in first.");

    }

    async function fetchHistory() {

      try {

        const res = await fetch(`http://localhost:5000/api/history?email=${email}`);

        const data = await res.json();

        const tableBody = document.querySelector("#historyTable tbody");

        tableBody.innerHTML = "";

        if (!data.history || data.history.length === 0) {

          tableBody.innerHTML = "<tr><td colspan='7'>No analysis history found.</td></tr>";

          return;

        }

        data.history.forEach(item => {

          const row = document.createElement("tr");

          row.innerHTML = `

            <td>${item.business\_type}</td>

            <td>${item.city}</td>

            <td>${item.budget} OMR</td>

            <td>${item.budget\_level}</td>

            <td><pre>${item.result}</pre></td>

            <td>${new Date(item.created\_at).toLocaleString()}</td>

            <td><button class="delete-btn" onclick="deleteEntry(${item.id})">Delete</button></td>

          `;

          tableBody.appendChild(row);

        });

      } catch (error) {

        console.error("⚠ Error fetching history:", error);

        alert("Failed to load history.");

      }

    }

    async function deleteEntry(id) {

      if (!confirm("Are you sure you want to delete this analysis?")) return;

      try {

        const res = await fetch(`http://localhost:5000/api/history/${id}`, {

          method: "DELETE"

        });

        const data = await res.json();

        alert(data.message);

        fetchHistory();

      } catch (error) {

        console.error("⚠ Error deleting entry:", error);

        alert("Failed to delete entry.");

      }

    }

    fetchHistory();

  </script>

<footer>

&copy; 2025 Market & Location Analytics. All rights reserved.

</footer>

</body>

</html>