```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <title>IP Location Finder</title>
  <link rel="stylesheet" href="https://unpkg.com/leaflet/dist/leaflet.css" />
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/jspdf/2.5.1/jspdf.umd.min.js"></
script>
  <style>
    /* Basic styling */
    body {
      margin: 0;
      font-family: 'Segoe UI', sans-serif;
      background-image: url('https://images.unsplash.com/photo-1504384308090-
c894fdcc538d');
      background-size: cover;
      background-position: center;
      background-attachment: fixed;
      min-height: 100vh;
      position: relative;
    }
    body::before {
      content: "";
      position: fixed;
      inset: 0;
      background: rgba(0, 0, 0, 0.55);
      z-index: -1;
    }
    .page {
      display: none;
      max-width: 750px;
      width: 90%;
      background: rgba(255, 255, 255, 0.15);
      box-shadow: 0 8px 32px rgba(0, 0, 0, 0.4);
      backdrop-filter: blur(14px);
      border-radius: 16px;
      padding: 40px;
      margin: 60px auto;
      color: #ffffff;
      animation: fadeIn 0.6s ease;
    }
    .active {
      display: block;
    }
    @keyframes fadeIn {
      from { opacity: 0; transform: translateY(30px); }
      to { opacity: 1; transform: translateY(0); }
    }
    h1, h2 {
      text-align: center;
      color: #00e5ff;
      margin-bottom: 25px;
    }
    .input-group {
      display: flex;
      justify-content: center;
      gap: 12px;
      flex-wrap: wrap;
      margin-bottom: 20px;
    }
    input[type="text"], input[type="email"], input[type="number"] {
      padding: 12px 16px;
```

```css
      font-size: 16px;
      border-radius: 8px;
      border: 1.5px solid #80deea;
      width: 300px;
      background: rgba(255, 255, 255, 0.85);
      color: #263238;
    }
    input:focus {
      border-color: #00bcd4;
      outline: none;
      box-shadow: 0 0 10px rgba(0, 188, 212, 0.4);
    }
    button {
      padding: 12px 24px;
      font-size: 16px;
      background-color: #00bcd4;
      color: #fff;
      border: none;
      border-radius: 8px;
      cursor: pointer;
      transition: background 0.3s ease, transform 0.2s ease;
    }
    button:hover {
      background-color: #008ba3;
      transform: scale(1.03);
    }
    #result {
      background: rgba(255, 255, 255, 0.85);
      padding: 20px;
      margin-top: 20px;
      border-radius: 12px;
      color: #263238;
      line-height: 1.7;
    }
    #map {
      height: 450px;
      margin-top: 30px;
      border-radius: 12px;
      border: 2px solid #00e5ff;
    }
  </style>
</head>
<body>

  <!-- Page 0: OTP Login -->
  <div id="page0" class="page active">
    <h1>🔐 Login with OTP</h1>
    <div class="input-group">
      <input type="email" id="email" placeholder="Enter email" />
      <button onclick="sendOTP()">Send OTP</button>
    </div>
    <div class="input-group">
      <input type="text" id="otpInput" placeholder="Enter OTP" />
      <button onclick="verifyOTP()">Verify ➜</button>
    </div>
    <p id="otpMsg" style="text-align:center; color:#fff;"></p>
  </div>

  <!-- Page 1: Enter IP -->
  <div id="page1" class="page">
    <h1>🌍 IP Location Finder</h1>
    <div class="input-group">
      <input type="text" id="ipInput" placeholder="Enter an IP address (e.g.
8.8.8.8)">
```

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        <button onclick="goToPage2()">Next →</button>
      </div>
    </div>

    <!-- Page 2: Show IP Info -->
    <div id="page2" class="page">
      <h2>📄 IP Details</h2>
      <div id="result">Loading...</div>
      <div style="text-align: center; margin-top: 25px;">
        <button onclick="goToPage3()">View on Map 🗺</button>
      </div>
    </div>

    <!-- Page 3: Show Map -->
    <div id="page3" class="page">
      <h2>📍 Map Location</h2>
      <div id="map"></div>
      <div style="text-align: center; margin-top: 25px;">
        <button onclick="goToPage4()">Continue →</button>
      </div>
    </div>

    <!-- Page 4: Completion -->
    <div id="page4" class="page">
      <h2>✅ You're Done!</h2>
      <p style="text-align:center; font-size:18px; color:#fff;">
        Thank you for using the IP Location Finder!<br>
        You may download your report, restart, or exit.
      </p>
      <div style="text-align:center; margin-top:20px;">
        <button onclick="downloadPDF()">📄 Download PDF</button>
      </div>
      <div style="text-align:center; margin-top:20px;">
        <button onclick="restart()">🔁 Start Over</button>
      </div>
    </div>

    <script src="https://unpkg.com/leaflet/dist/leaflet.js"></script>
    <script>
      let lat, lon;
      let generatedOTP = "";

      function showPage(n) {
        document.querySelectorAll('.page').forEach((page, i) => {
          page.classList.remove('active');
          if (i === n) page.classList.add('active');
        });
      }

      function sendOTP() {
        const email = document.getElementById("email").value;
        if (!email.includes("@")) {
          alert("Please enter a valid email address.");
          return;
        }
        generatedOTP = Math.floor(1000 + Math.random() * 9000).toString();
        document.getElementById("otpMsg").innerText = `OTP sent (simulated): $
{generatedOTP}`;
      }

      function verifyOTP() {
        const entered = document.getElementById("otpInput").value.trim();
        if (entered === generatedOTP) {
          showPage(1);
```

```javascript
    } else {
      alert("Incorrect OTP. Try again.");
    }
  }

  function goToPage2() {
    const ip = document.getElementById("ipInput").value.trim();
    if (!ip) {
      alert("⚠ Please enter a valid IP address.");
      return;
    }
    showPage(2);
    document.getElementById("result").innerHTML = "Fetching location info...";
    fetch(`http://ip-api.com/json/${ip}`)
      .then(res => res.json())
      .then(data => {
        if (data.status === "success") {
          lat = data.lat;
          lon = data.lon;
          document.getElementById("result").innerHTML = `
            <strong>IP:</strong> ${data.query}<br>
            <strong>Country:</strong> ${data.country}<br>
            <strong>Region:</strong> ${data.regionName}<br>
            <strong>City:</strong> ${data.city}<br>
            <strong>ZIP:</strong> ${data.zip}<br>
            <strong>ISP:</strong> ${data.isp}<br>
            <strong>Timezone:</strong> ${data.timezone}<br>
            <strong>Latitude:</strong> ${data.lat}<br>
            <strong>Longitude:</strong> ${data.lon}
          `
          ;
        } else {
          document.getElementById("result").innerHTML = `<span
style="color:red;">Error: ${data.message}</span>`;
        }
      })
      .catch(err => {
        document.getElementById("result").innerHTML = `<span
style="color:red;">Error fetching data</span>`;
      });
  }

  function goToPage3() {
    showPage(3);
    setTimeout(() => {
      const map = L.map('map').setView([lat, lon], 13);
      L.tileLayer('https://{s}.tile.openstreetmap.org/{z}/{x}/{y}.png', {
        attribution: '© OpenStreetMap contributors'
      }).addTo(map);
      L.marker([lat, lon]).addTo(map).bindPopup("📍 IP Location").openPopup();
    }, 100);
  }

  function goToPage4() {
    showPage(4);
  }

  function restart() {
    document.getElementById("email").value = "";
    document.getElementById("otpInput").value = "";
    document.getElementById("ipInput").value = "";
    document.getElementById("result").innerHTML = "";
    document.getElementById("map").innerHTML = "";
    document.getElementById("otpMsg").innerText = "";
    showPage(0);
```

```
      }

      function downloadPDF() {
        const { jsPDF } = window.jspdf;
        const doc = new jsPDF();

        doc.setFontSize(16);
        doc.text("IP Location Report", 20, 20);
        const content = document.getElementById("result").innerText;
        const lines = doc.splitTextToSize(content, 180);
        doc.setFontSize(12);
        doc.text(lines, 20, 40);
        doc.save("ip-location-report.pdf");
      }
  </script>
</body>
</html>
```