templates\index.html

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Digital Nomad Salary Predictor</title>
7       <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
    rel="stylesheet">
8       <style>
9           body {
10              background-color: #f8f9fa;
11              font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
12          }
13          .container {
14              max-width: 800px;
15              margin-top: 50px;
16          }
17          .card {
18              border-radius: 15px;
19              box-shadow: 0 6px 20px rgba(0, 0, 0, 0.1);
20              border: none;
21          }
22          .card-header {
23              background-color: #6c63ff;
24              color: white;
25              border-radius: 15px 15px 0 0 !important;
26              padding: 20px;
27              text-align: center;
28          }
29          .btn-predict {
30              background-color: #6c63ff;
31              border: none;
32              padding: 10px 25px;
33              font-weight: 600;
34          }
35          .btn-predict:hover {
36              background-color: #5a52d6;
37          }
38          .result-container {
39              display: none;
40              margin-top: 30px;
41              animation: fadeIn 0.5s;
42          }
43          @keyframes fadeIn {
44              from { opacity: 0; }
45              to { opacity: 1; }
46          }
47          .feature-icon {
48              color: #6c63ff;
49              margin-right: 10px;
50          }
51      </style>
52  </head>
53  <body>
54      <div class="container">
55          <div class="card">
56              <div class="card-header">
57                  <h2>Digital Nomad Salary Predictor</h2>
```

```html
                            <p class="mb-0">Estimate your potential salary as a location-independent worker</p>
                        </div>
                    <div class="card-body">
                        <form id="salaryForm">
                            <div class="row mb-3">
                                <div class="col-md-6">
                                    <label for="job_role" class="form-label">Job Role</label>
                                    <input type="text" class="form-control" id="job_role" required
    placeholder="e.g., Data Scientist, Web Developer">
                                </div>
                                <div class="col-md-6">
                                    <label for="location" class="form-label">Location (City, Country)</label>
                                    <input type="text" class="form-control" id="location" required
    placeholder="e.g., Lisbon, Portugal">
                                </div>
                            </div>

                            <div class="row mb-3">
                                <div class="col-md-4">
                                    <label for="productivity" class="form-label">Productivity (1-10)</label>
                                    <input type="number" class="form-control" id="productivity" min="1"
    max="10" required>
                                </div>
                                <div class="col-md-4">
                                    <label for="burnout_level" class="form-label">Burnout Level (1-10)
    </label>
                                    <input type="number" class="form-control" id="burnout_level" min="1"
    max="10" required>
                                </div>
                                <div class="col-md-4">
                                    <label class="form-label">Options</label>
                                    <div class="d-flex">
                                        <div class="form-check me-3">
                                            <input class="form-check-input" type="checkbox"
    id="company_remote">
                                            <label class="form-check-label" for="company_remote">Remote
    Company</label>
                                        </div>
                                        <div class="form-check">
                                            <input class="form-check-input" type="checkbox" id="nomad_visa">
                                            <label class="form-check-label" for="nomad_visa">Nomad
    Visa</label>
                                        </div>
                                    </div>
                                </div>
                            </div>

                            <div class="text-center">
                                <button type="submit" class="btn btn-predict btn-lg text-white">Predict
    Salary</button>
                            </div>
                        </form>

                        <div id="resultContainer" class="result-container text-center">
                            <h4 class="mb-4">Predicted Salary</h4>
                            <div class="display-4 text-primary mb-4" id="predictedSalary">$0</div>

                            <div class="card mt-4">
                                <div class="card-header bg-light">
                                    <h5 class="mb-0">Input Features</h5>
                                </div>
```

```html
                    <div class="card-body text-start">
                        <ul class="list-group list-group-flush" id="featureList">
                            <!-- Features will be added here by JavaScript -->
                        </ul>
                    </div>
                </div>
            </div>
        </div>
    </div>

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
    <script>
        document.getElementById('salaryForm').addEventListener('submit', function(e) {
            e.preventDefault();

            // Get form values
            const job_role = document.getElementById('job_role').value;
            const location = document.getElementById('location').value;
            const productivity = document.getElementById('productivity').value;
            const burnout_level = document.getElementById('burnout_level').value;
            const company_remote = document.getElementById('company_remote').checked ? 'Y' : 'N';
            const nomad_visa = document.getElementById('nomad_visa').checked ? 'Y' : 'N';

            // Create payload
            const payload = {
                job_role,
                company_remote,
                location,
                nomad_visa,
                productivity,
                burnout_level
            };

            // Send to backend
            fetch('/predict', {
                method: 'POST',
                headers: {
                    'Content-Type': 'application/json',
                },
                body: JSON.stringify(payload)
            })
            .then(response => response.json())
            .then(data => {
                if (data.error) {
                    alert('Error: ' + data.error);
                    return;
                }

                // Display results
                document.getElementById('predictedSalary').textContent =
                    '$' + data.predicted_salary_usd.toLocaleString();

                // Display features
                const featureList = document.getElementById('featureList');
                featureList.innerHTML = '';

                for (const [key, value] of Object.entries(data.input_features)) {
                    const li = document.createElement('li');
```

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                    li.className = 'list-group-item d-flex align-items-center';
                    li.innerHTML = `
                        <span class="feature-icon">→</span>
                        <strong>${key.replace('_', ' ')}:</strong>  ${value}
                    `;
                    featureList.appendChild(li);
                }

                // Show result container
                document.getElementById('resultContainer').style.display = 'block';
            })
            .catch(error => {
                console.error('Error:', error);
                alert('An error occurred. Please try again.');
            });
        });
    </script>
</body>
</html>
```