Index.html

```
%%writefile templates/index.html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Home Page</title>
  <style>
    /* Reset and basic styling */
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
    }

    body {
      font-family: Arial, sans-serif;
      line-height: 1.6;
      background-color: #f0f0f0;
    }

    header {
      background-color: #333;
```

```css
  color: #fff;
  padding: 10px 0;
}

nav ul {
  list-style-type: none;
  text-align: center;
}

nav ul li {
  display: inline;
  margin: 0 10px;
}

nav ul li a {
  color: #fff;
  text-decoration: none;
  padding: 5px 10px;
}

.hero {
  background-image: url('path/to/hero-image.jpg');
  background-size: cover;
  background-position: center;
  height: 400px;
  display: flex;
  justify-content: center;
```

```css
  align-items: center;
  text-align: center;
  color: #fff;
}

.hero-content {
  max-width: 600px;
}

.features {
  padding: 50px 0;
  text-align: center;
}

.features .feature {
  margin-bottom: 30px;
}

.interactive {
  background-color: #ddd;
  padding: 50px 0;
  text-align: center;
}

.interactive .interactive-content {
  max-width: 600px;
  margin: 0 auto;
```

```css
    }

    .btn {
      display: inline-block;
      background-color: #333;
      color: #fff;
      text-decoration: none;
      padding: 10px 20px;
      margin-top: 20px;
      border-radius: 5px;
      transition: background-color 0.3s ease;
    }

    .btn:hover {
      background-color: #555;
    }

    .ai-link {
      margin-top: 30px;
    }
  </style>
</head>
<body>
  <header>
    <nav>
      <ul>
        <li><a href="index.html">Introduction</a></li>
```

```html
      <li><a href="predict.html">Predictions</a></li>
      <li><a href="output.html">Output</a></li>
      <li><a href="contact.html">Contact</a></li>
    </ul>
  </nav>
 </header>

 <section class="hero">
  <div class="hero-content">
    <h1>Welcome to Our Project</h1>
    <p>Explore the fascinating world of [Your Project Name]. Learn, predict, and discover insights.</p>
    <a href="#features" class="btn">Explore More</a>
  </div>
 </section>

 <section id="features" class="features">
  <div class="feature">
    <h2>Key Features</h2>
    <ul>
      <li>Predictive Analytics</li>
      <li>Data Visualization</li>
      <li>User-friendly Interface</li>
    </ul>
  </div>
  <div class="feature">
    <h2>Why Choose Us?</h2>
```

```html
    <p>Our project stands out due to its innovative
approach and dedication to user experience.</p>
  </div>
 </section>

 <section class="interactive">
  <h2>Interactive Element</h2>
  <div class="interactive-content">
    <p>Click the button below to experience a live demo of
our prediction model:</p>
    <button id="demo-btn" class="btn">Launch
Demo</button>
    <div class="ai-link">
     <a
href="https://colab.research.google.com/drive/15_htUc87h
O8YcoriGEVp3E4EmqVmSdY9?usp=sharing#scrollTo=ae
3yx78i_VRV" target="_blank" class="btn">View
TensorFlow AI Project</a>
    </div>
   </div>
  </section>

 <footer>
  <p>&copy; 2024 Your Project. All rights reserved.</p>
 </footer>

 <script>
```

```
    // Example interactive functionality

document.getElementById('demo-btn').addEventListener('
click', function() {
    alert('Launching demo...');
    // Add your demo launch code here
  });
  </script>
</body>
</html>
```

Key Features

Predictive Analytics

Data Visualization

User-friendly Interface

Why Choose Us?

Our project stands out due to its innovative approach and dedication to user experience.

Interactive Element

Click the button below to experience a live demo of our prediction model:

Launch Demo

View TensorFlow AI Project