Home Page Code:

Index.html  
  
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

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

  <title>PoultryDetect</title>

  <script src="https://cdn.tailwindcss.com"></script>

  <link rel="preconnect" href="https://fonts.googleapis.com">

  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

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

  <style>

    body {

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

    }

  </style>

</head>

<body class="bg-black text-white">

  <!-- Header -->

  <header class="flex justify-between items-center px-6 py-4 border-b border-gray-800">

    <div class="text-2xl font-bold">🐔 PoultryDetect</div>

    <nav class="space-x-6">

      <a href="#" class="hover:underline">HOME</a>

      <a href="#" class="hover:underline">ABOUT</a>

      <a href="#" class="hover:underline">CONTACT</a>

    </nav>

  </header>

  <!-- Hero Section -->

  <section class="text-center py-20 px-4">

    <h1 class="text-3xl md:text-4xl font-semibold mb-6 leading-snug">

      Welcome to Poultry Health Hub,<br>

      your comprehensive resource for poultry disease management and prevention.

    </h1>

    <a href="/upload" class="inline-block mt-4 bg-green-600 hover:bg-green-700 text-white font-semibold py-3 px-6 rounded-lg text-lg transition duration-300">

      GET STARTED

    </a>

  </section>

  <!-- Image Gallery -->

  <section class="px-6 py-10">

    <h2 class="text-center text-2xl font-semibold mb-8">Sample Insights</h2>

    <div class="grid grid-cols-1 sm:grid-cols-2 md:grid-cols-4 gap-6">

      <!-- Coccidiosis (symbolic image) -->

      <div class="rounded-lg overflow-hidden border border-gray-700">

        <img src="https://i.pinimg.com/736x/72/16/00/7216006d1ba447989399983973ae0fd8.jpg" alt="Coccidiosis" class="w-full h-48 object-cover">

        <p class="text-center py-2 bg-gray-900">Coccidiosis (Parasites)</p>

      </div>

      <!-- Sick Chicken -->

      <div class="rounded-lg overflow-hidden border border-gray-700">

        <img src="https://i.pinimg.com/736x/f7/19/4b/f7194b47536922d76a453655de9d310e.jpg" alt="Sick Chicken" class="w-full h-48 object-cover">

        <p class="text-center py-2 bg-gray-900">Sick Chicken</p>

      </div>

      <!-- Healthy Chicken -->

      <div class="rounded-lg overflow-hidden border border-gray-700">

        <img src="https://i.pinimg.com/736x/c7/47/cf/c747cf7af806b33a38e6e270ef6598d1.jpg" alt="Healthy Chicken" class="w-full h-48 object-cover">

        <p class="text-center py-2 bg-gray-900">Healthy Chicken</p>

      </div>

      <!-- Poultry Housing -->

      <div class="rounded-lg overflow-hidden border border-gray-700">

        <img src="https://i.pinimg.com/736x/d2/a4/28/d2a42800fda0407403076e7defc909b8.jpg" alt="Poultry House" class="w-full h-48 object-cover">

        <p class="text-center py-2 bg-gray-900">Poultry Housing</p>

      </div>

    </div>

  </section>

  <!-- Footer -->

  <footer class="text-center py-4 border-t border-gray-800 text-gray-400 text-sm">

    &copy; 2025 PoultryDetect. All rights reserved.

  </footer>

</body>

</html>  
  
  
  
  
Predition Page Code:

## Prediction.html

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

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

  <title>Prediction Page</title>

  <script src="https://cdn.tailwindcss.com"></script>

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

  <style>

    body {

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

    }

  </style>

</head>

<body class="bg-black text-white min-h-screen flex flex-col sm:p-x-2 md:p-x-6 lg:p-x-8">

  <!-- Header -->

  <header class="flex justify-between items-center px-6 py-4 border-b border-gray-800">

    <div class="text-2xl font-bold">🐔 PoultryDetect</div>

    <nav class="space-x-6">

      <a href="/" class="hover:underline">HOME</a>

      <a href="/upload" class="hover:underline">PREDICTION</a>

    </nav>

  </header>

  <!-- Main Container -->

  <main class="flex-1 flex flex-col justify-center items-center px-4 py-10">

    <h1 class="text-3xl font-semibold mb-2">Prediction</h1>

    <h3 class="text-lg text-gray-300 mb-6">Upload a poultry image to classify its health status</h3>

    <form action="/upload" method="POST" enctype="multipart/form-data" class="bg-gray-900 p-6 rounded-lg shadow-lg w-full max-w-md">

      <label for="file" class="block mb-3 font-semibold">Upload Your Image:</label>

      <input

        type="file"

        name="file"

        id="file-input"

        accept=".jpg,.jpeg,.png"

        required

        onchange="previewImage(event)"

        class="w-full p-2 mb-4 text-black rounded focus:outline-none focus:ring-2 focus:ring-green-500"

      >

      <img id="preview" class="mx-auto mt-4 rounded shadow-lg hidden" width="200" />

      <button

        type="submit"

        class="w-full mt-4 bg-green-600 hover:bg-green-700 text-white font-bold py-2 rounded transition duration-300"

      >

        Predict

      </button>

    </form>

    {% if prediction %}

    <div class="mt-8 p-4 {% if prediction != 'Healthy' %}bg-red-700{% else %}bg-green-700{% endif %} text-white rounded shadow-md text-center">

      <p class="text-lg font-semibold">Prediction Result:</p>

      <p class="text-xl mt-2 {% if prediction != 'Healthy' %}text-red-200{% else %}text-lime-300{% endif %} font-bold tracking-wide">

        {{ prediction }}

      </p>

    </div>

    {% if prediction != 'Healthy' %}

    <div class="mt-4 p-4 bg-red-800 rounded text-sm text-red-100 max-w-xl text-center">

      <h4 class="font-semibold text-red-200 mb-2">Recommendation</h4>

      <p>

        Please consult a veterinarian. Isolate the affected birds and follow appropriate treatment procedures for <strong>{{ prediction }}</strong>.

      </p>

    </div>

    {% endif %}

    {% endif %}

  </main>

  <!-- Footer -->

  <footer class="text-center py-4 border-t border-gray-800 text-gray-400 text-sm">

    © 2025 PoultryDetect | All rights reserved.

  </footer>

  <!-- Image Preview Script -->

  <script>

    function previewImage(event) {

      const preview = document.getElementById('preview');

      const file = event.target.files[0];

      if (file) {

        preview.src = URL.createObjectURL(file);

        preview.classList.remove('hidden');

      }

    }

  </script>

</body>

</html>