

Chapter 12

Appendix

12.1 - Source Code

Index.html

```
<!DOCTYPE html>
<html>
<head>
  <title>Dog Breed Identification</title>
  <meta name="viewport" content="width=device-width, initial-
scale=1">

  <style>
    body {
      margin: 0;
      font-family: Arial, Helvetica, sans-serif;
      background: #000;
      color: white;
    }

    /* Navbar */
    .navbar {
      display: flex;
      justify-content: space-between;
      align-items: center;
      padding: 20px 80px;
    }

    .logo {
      font-size: 22px;
      font-weight: bold;
      letter-spacing: 2px;
    }

    .nav-links a {
      color: white;
      text-decoration: none;
      margin: 0 20px;
    }

    .nav-links a:hover {
      color: orange;
    }

    .inspect-btn {
      border: 2px solid orange;
    }
```

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```
padding: 8px 18px;
border-radius: 5px;
color: white;
text-decoration: none;
}

.inspect-btn:hover {
background: orange;
color: black;
}

/* Hero Section */
.hero {
height: 85vh;
display: flex;
justify-content: center;
align-items: center;
flex-direction: column;
text-align: center;
}

.hero h1 {
font-size: 55px;
}

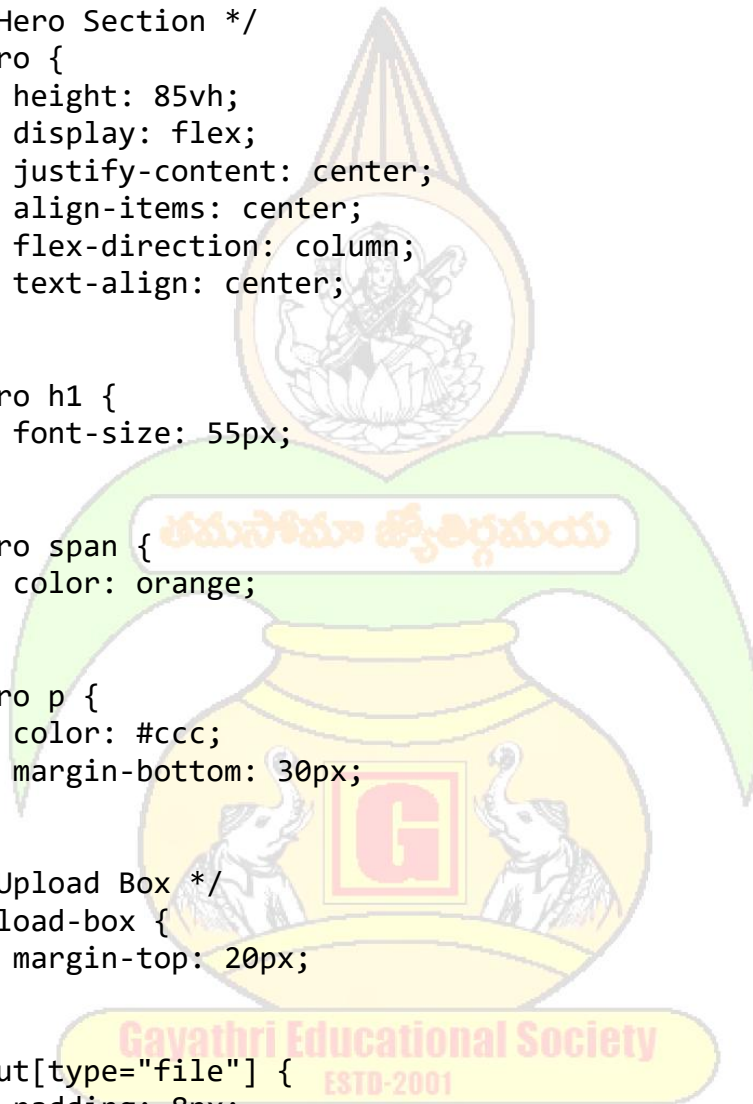
.hero span {
color: orange;
}

.hero p {
color: #ccc;
margin-bottom: 30px;
}

/* Upload Box */
.upload-box {
margin-top: 20px;
}

input[type="file"] {
padding: 8px;
background: white;
color: black;
border-radius: 5px;
}

.btn {
margin-top: 20px;
padding: 10px 25px;
```



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```
        background: orange;
        border: none;
        border-radius: 5px;
        font-size: 16px;
        cursor: pointer;
    }

    .btn:hover {
        background: darkorange;
    }

    img {
        margin-top: 20px;
        max-width: 400px;
        border-radius: 10px;
    }
</style>

<!-- Image Preview Script -->
<script>
    function previewImage(event) {
        const reader = new FileReader();
        reader.onload = function() {
            const output = document.getElementById('preview');
            output.src = reader.result;
            output.style.display = "block";
        }
        reader.readAsDataURL(event.target.files[0]);
    }
</script>

</head>

<body>

<!-- Navbar -->
<div class="navbar">
    <div class="logo">DOG BREED.</div>

    <div class="nav-links">
        <a href="/">Home</a>
        <a href="#">About</a>
        <a href="#">Contact</a>
    </div>

    <a href="#" class="inspect-btn">Inspect</a>
</div>

<!-- Hero Section -->
```

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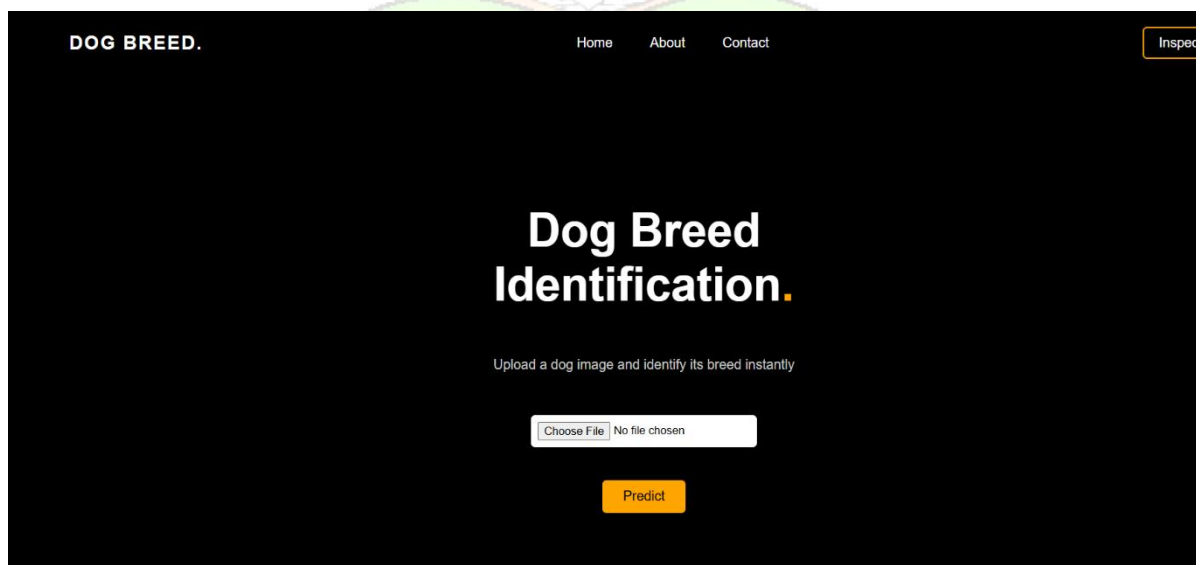
```
<div class="hero">
  <h1>Dog Breed <br> Identification<span>.</span></h1>
  <p>Upload a dog image and identify its breed instantly</p>

  <!-- Upload Form -->
  <form action="{{ url_for('output') }}" method="POST"
enctype="multipart/form-data">
    <div class="upload-box">
      <input type="file" name="file" accept="image/*"
onchange="previewImage(event)" required>
    </div>

    <img id="preview" style="display:none;"/>

    <br>
    <button type="submit" class="btn">Predict</button>
  </form>
</div>

</body>
</html>
```



Predict.html

```
<!DOCTYPE html>
<html>
<head>
  <title>Dog Breed Identification</title>
  <meta name="viewport" content="width=device-width, initial-
scale=1">

  <style>
```

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```
body {
    margin: 0;
    font-family: Arial;
    background: #f4f4f4;
    text-align: center;
}

.navbar {
    background: black;
    color: white;
    padding: 20px;
}

.navbar a {
    color: white;
    margin: 0 20px;
    text-decoration: none;
}

.container {
    margin-top: 40px;
}

input[type="file"] {
    margin: 20px;
}

.btn {
    background: green;
    color: white;
    padding: 10px 25px;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}

.btn:hover {
    background: darkgreen;
}

img {
    margin-top: 20px;
    max-width: 500px;
}
</style>
</head>

<body>
```



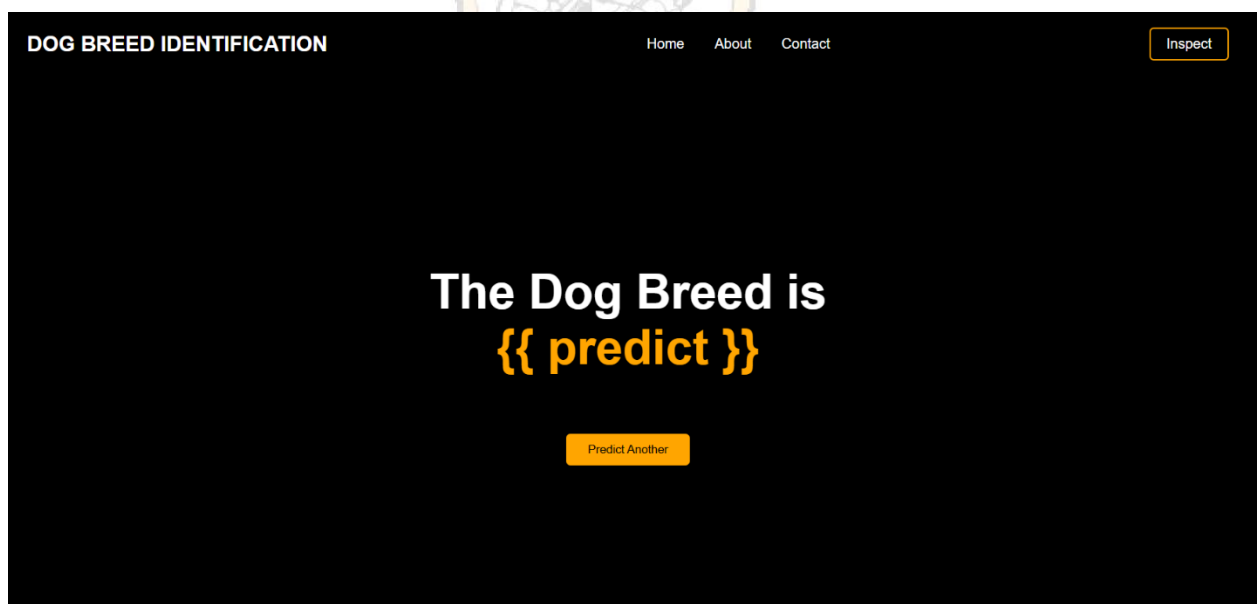
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```
<div class="navbar">
  <a href="/">Home</a>
  <a href="/">About</a>
  <a href="/">Contact</a>
</div>

<div class="container">
  <h2>Dog Breed Identification</h2>

  <form action="{{ url_for('output') }}" method="POST"
  enctype="multipart/form-data">
    <input type="file" name="file" required>
    <br>
    <button type="submit" class="btn">Predict</button>
  </form>
</div>

</body>
</html>
```



Output.html

```
<!DOCTYPE html>
<html>
<head>
  <title>Dog Breed Identification</title>
  <meta name="viewport" content="width=device-width, initial-
  scale=1">

  <style>
```

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```
body {
  margin: 0;
  font-family: Arial;
  background: #000;
  color: white;
  text-align: center;
}

.navbar {
  display: flex;
  justify-content: space-between;
  padding: 20px 80px;
  align-items: center;
}

.nav-links a {
  color: white;
  margin: 0 15px;
  text-decoration: none;
}

.nav-links a:hover {
  color: orange;
}

.inspect-btn {
  border: 2px solid orange;
  padding: 8px 18px;
  border-radius: 5px;
  color: white;
  text-decoration: none;
}

.inspect-btn:hover {
  background: orange;
  color: black;
}

.result {
  height: 80vh;
  display: flex;
  justify-content: center;
  align-items: center;
  flex-direction: column;
}

.result h1 {
  font-size: 55px;
}
```


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```
.result span {
    color: orange;
}

.back-btn {
    margin-top: 30px;
    padding: 10px 25px;
    background: orange;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}

.back-btn:hover {
    background: darkorange;
}
</style>
</head>

<body>

<div class="navbar">
    <h2>DOG BREED IDENTIFICATION</h2>

    <div class="nav-links">
        <a href="/">Home</a>
        <a href="/">About</a>
        <a href="/">Contact</a>
    </div>

    <a href="{{ url_for('predict') }}" class="inspect-
btn">Inspect</a>
</div>

<div class="result">
    <h1>
        The Dog Breed is <br>
        <span>{{ predict }}</span>
    </h1>

    <a href="{{ url_for('predict') }}">
        <button class="back-btn">Predict Another</button>
    </a>
</div>

</body>
</html>
```


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[Home](#) [About](#) [Contact](#)

Dog Breed Identification

No file chosen

