

Python code:

app.py

```
from flask import Flask, render_template, request

app = Flask(__name__)

@app.route('/')
@app.route('/home.html')
def home():
    return render_template('home.html')

# prediction page

@app.route('/prediction.html')
def prediction():
    return render_template('prediction.html')

if __name__ == '__main__':
    app.run(debug=True)
```

Html code:

Home.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta content="width=device-width, initial-scale=1.0" name="viewport">

    <title>Welcome</title>
    <meta content="" name="description">
    <meta content="" name="keywords">
    <link href="static/logo.png" rel="icon">
    <link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600
,600i,700,700i|Raleway:300,300i,400,400i,500,500i,600,600i,700,700i|Poppins:3
00,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">

    <link rel= "stylesheet" type="text/css" href= "{{
url_for('static',filename='style.css') }}">
    <link rel= "stylesheet" type="text/css" href= "{{
url_for('static',filename='style_1.css') }}">
    <link rel= "stylesheet" type="text/css" href= "{{
url_for('static',filename='bootstrap.min.css') }}">

</head>
<body>
```

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<br>
<header id="header" class="d-flex align-items-center">
  <div class="container d-flex align-items-center">
    <h1 class="logo me-auto"><a href="home.html">AI Plant Doctor</a></h1>
    <nav id="navbar" class="navbar">
      <ul>
        <li><a class="nav-link scrollto active" href="#hero">Home</a></li>
        <li><a class="nav-link scrollto active" href="#about">About</a></li>
        <li><a class="nav-link scrollto active" href="prediction.html">Predict</a></li>
        <li><a class="getstarted scrollto" href="#about">Sign In</a></li>
      </ul>
      <i class="bi bi-list mobile-nav-toggle"></i>
    </nav>
  </div>
</header>
<br>
<link rel="stylesheet" type="text/css" href="{{ url_for('static',filename='bootstrap.css') }}">
  <section id="hero">
    <div id="heroCarousel" data-bs-interval="5000" class="carousel slide carousel-fade" data-bs-ride="carousel">
      <ol class="carousel-indicators" id="hero-carousel-indicators"></ol>
      <div class="carousel-inner" role="listbox">
        <div class="carousel-item active">
          
          <div class="carousel-container">
            <div class="container">
              <h2 class="animate__animated animate__fadeInDown">Welcome to
<span>AI Plant Doctor</span></h2>
              <p class="animate__animated animate__fadeInUp" color="white">AI Plant Doctor Application helps farmers diagnose and treat plant diseases from wherever they are.</p>
            </div>
          </div>
        </div>
      </div>
    </div>
  </section>
<br><br>
<section id="about" class="about">
  <div class="container">
    <div class="section-title">
      <h2>About AI Plant Doctor</h2>
    </div>
    <div class="row">
      <div class="col-lg-6 order-1 order-lg-2">
        
      </div>
      <div class="col-lg-6 pt-4 pt-lg-0 order-2 order-lg-1 content">
        <h3 class="animate__animated animate__fadeInDown">Agriculture</h3>
        <p class="fst-italic">Agriculture is the main aspect of country development. Many people lead their life from agriculture field, which gives fully related to agricultural products. Plant disease, especially on leaves, is one of the major factors of reductions in both quality and quantity of the

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food crops. In agricultural aspects, if the plant is affected by leaf disease then it reduces the growth of the agricultural level. Finding the leaf disease is an important role of agriculture preservation.</p>

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<br>
<h3 class="animate__animated animate__fadeInDown">Detect If Your
Plant Is Infected!!</h3>
<p>Most plants are affected by a wide variety of bacterial and fungal
diseases. Diseases on plants placed a major constraint on the production and
a major threat to food security. Hence, early and accurate identification of
plant diseases is essential to ensure high quantity and best quality. In
recent years, the number of diseases on plants and the degree of harm caused
has increased due to the variation in pathogen varieties, changes in
cultivation methods, and inadequate plant protection techniques.</p>
</div>
</div>
</div>
</section>
</body>
</html>
```

Prediction.html:

```
<!DOCTYPE html>
<html lang="en" xmlns="http://www.w3.org/1999/html">
<head>
  <meta charset="utf-8">
  <meta content="width=device-width, initial-scale=1.0" name="viewport">

  <title>Predict</title>
  <meta content="" name="description">
  <meta content="" name="keywords">
  <link href="static/logo.png" rel="icon">
  <link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600
,600i,700,700i|Raleway:300,300i,400,400i,500,500i,600,600i,700,700i|Poppins:3
00,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">

  <link rel= "stylesheet" type="text/css" href= "{{
url_for('static',filename='style.css') }}">
  <link rel= "stylesheet" type="text/css" href= "{{
url_for('static',filename='style_1.css') }}">
  <link rel= "stylesheet" type="text/css" href= "{{
url_for('static',filename='bootstrap.min.css') }}">

</head>
<!-- ===== Header ===== -->
  <header id="header" class="d-flex align-items-center">
    <div class="container d-flex align-items-center">
      <h1 class="logo me-auto"><a href="home.html">AI Plant Doctor</a></h1>
      <nav id="navbar" class="navbar">
        <ul>
          <li><a href="home.html">Home</a></li>
          <li><a class="nav-link scrollto active"
href="prediction.html">Predict</a></li>
```

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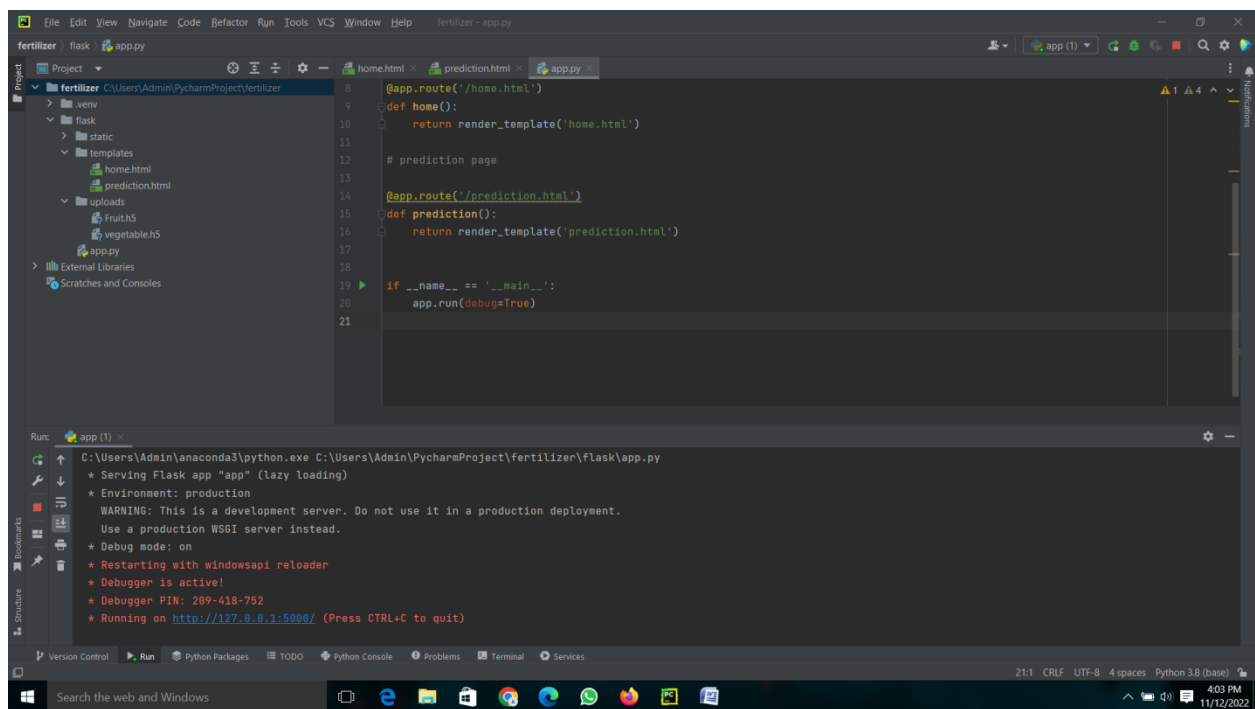
        </ul>
        <i class="bi bi-list mobile-nav-toggle"></i>
    </nav>
</div>
</header>
<br><br>
<div><h2 >Predict</h2></div>
<section class="inner-page">
    <section id="about" class="about">
        <div class="container">
            <div class="section-title">
                <h2>AI Plant Doctor</h2>
                <p><h3>Drop the image and get prediction</h3></p>
                <div class="row">
                    <div class="col-lg-6 order-1 order-lg-2">
                        
                    </div>
                    <div class="col-lg-6 pt-4 pt-lg-0 order-2 order-lg-1
content">
                        <div>
                            <form action="/action_page.php">
                                <label for="plant">Choose your plant</label>
                                <select name="plant" id="plant">
                                    <option value="vegetable" style="color:
'red'">vegetable</option>
                                    <option value="fruit">fruit</option>
                                </select>
                            </form>
                        </div>
                        <form form method=post enctype=multipart/form-data>
                            <div>
                                <br><br>
                                <p><input type="file" accept="image/*"
value="upload" name="image" id="file" onchange="loadFile(event)"
style="display: none;"></p>
                                <button class = "button1"><label for="file"
style="cursor: pointer;">Choose Image</label></button>
                                <br>
                                <br>
                                <div>
                                    <p><img id='output' ></p>
                                </div>
                            </div>
                            <br>
                            <div>
                                <button class = "button2"><a
href="predict.html">Predict</a></button>
                            </div>
                        </form>
                    </div>
                </div>
            </div>
        </div>
    </section>
</section>
</body>

```

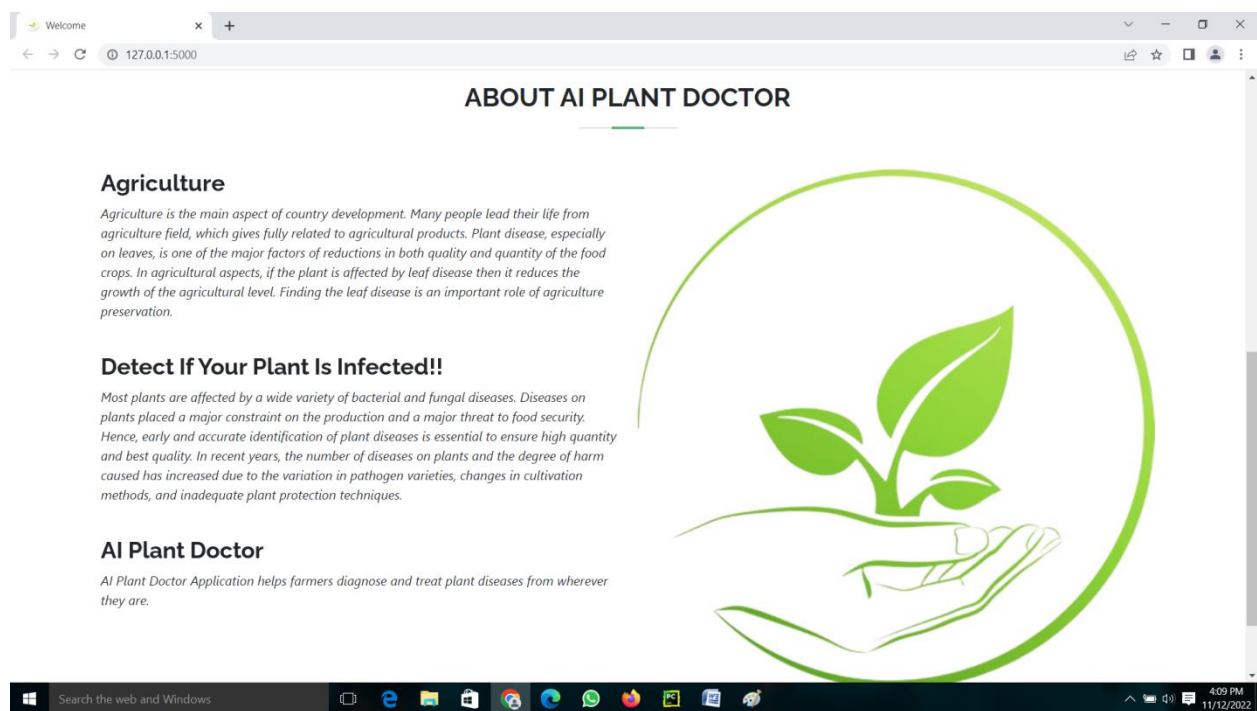
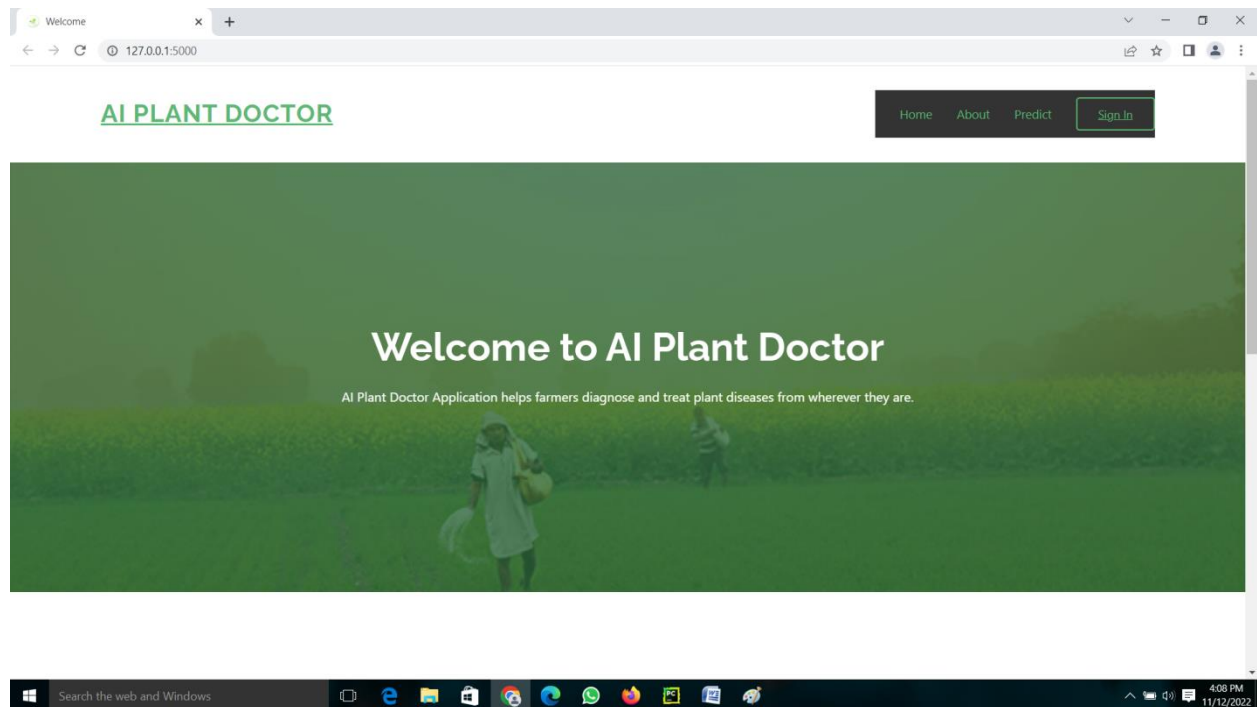
```
<script >
    var loadFile = function(event) {
        var image = document.getElementById('output');
        image.src = URL.createObjectURL(event.target.files[0]);
    };
</script>
</html>
```

SCREEN SHOTS:

app.py run



Home page:



Predict page:

