Build HTML Pages

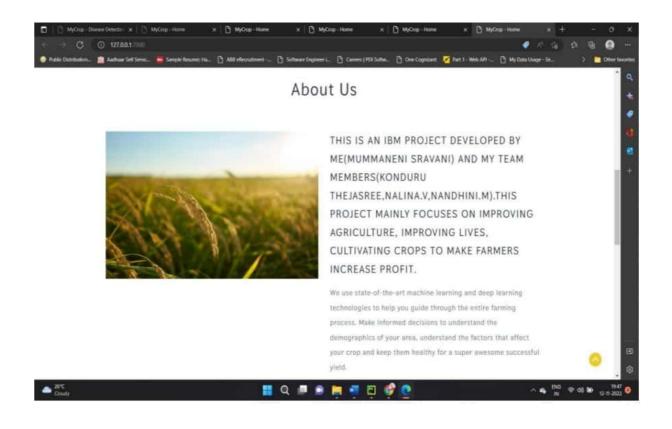
Build the UI where a home page will have details about the application, a prediction page where a user is allowed to browse an image and get the predictions.

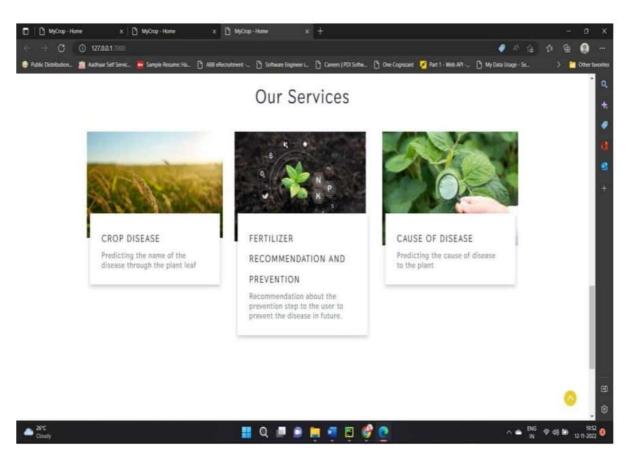
Open the browser and navigate to localhost to check your web application

The home page looks like this.

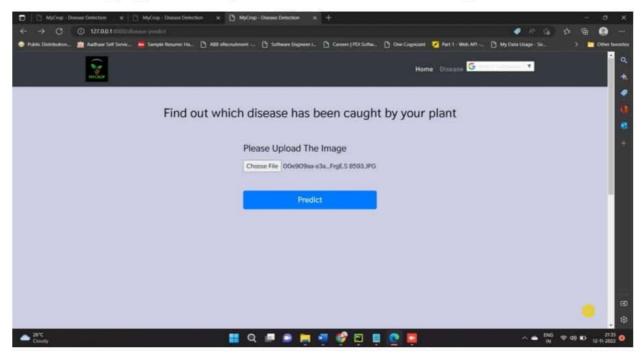
* Running the application on http://127.0.0.1:5000

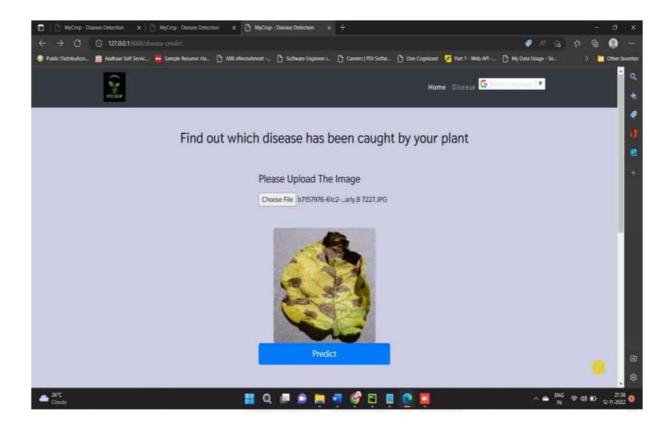


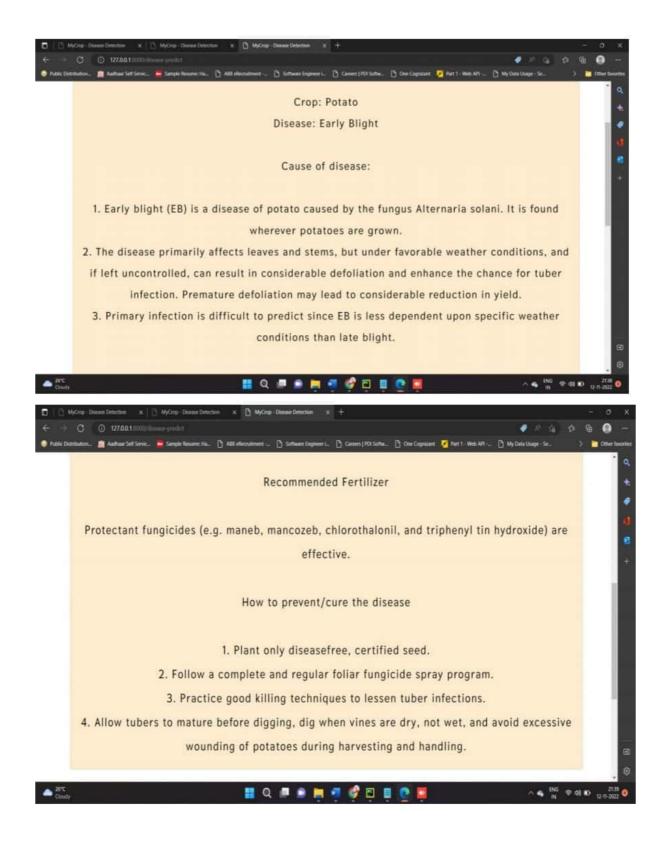




After clicking on disease button, you will be redirected to the find out which disease has been caught by your plant page where you can browse the images.







Html files and CSS files code documents related to front end design has been attached below.

Index.html

```
{% extends 'layout.html' %}
{% block body %}
<!-- banner -->
<section class="banner_w3lspvt" id="home">
       <div class="csslider infinity" id="slider1">
       <div class="banner-top1">
       <div class="overlay">
       <div class="container">
       <div class="w3layouts-banner-info text-center">
       <h3 class="text-wh">MyCrop-Plant Disease Prediction</h3>
     <h4 class="text-wh mx-auto my-4"><b>Get informed decisions about your farming
strategy.<br/>br>In Your Own Language.</b></h4>
     <h4 class="text-wh mx-auto my-4"><strong> Here are some questions we'll
answer</strong></h4>
1. Which disease do your crop have? <br>
       2. What cause the disease to plant? <br/> <br/> <br/>
       3. How to prevent the disease?<br>
       4. How to cure the disease?<br>
      5.Fertilizer Recommended
                         </div>
                     </div>
              </div>
       </div></div>
</section>
<!-- //banner -->
<!-- core values -->
<section class="core-value py-5">
<div class="container py-md-4">
```

```
<h3 class="heading mb-sm-5 mb-4 text-center"> About Us</h3>
       <div class="row core-grids">
       <div class="col-lg-6 core-left"><br>
<img src="{{ url_for('static', filename='images/13.jpg') }}" class="img-fluid" alt="" /></div>
<div class="col-lg-6 core-right">
<h3 class="mt-4">Improving Agriculture, Improving Lives, Cultivating Crops To Make
Farmers Increase Profit.</h3>
We use state-of-the-art machine learning and deep learning technologies to
help you to guide through the entire farming process. Make informed decisions to understand
the demographics of your area, understand the factors that affect your crop and keep them
healthy for a super awesome successful yield.
                </div>
              </div>
       </div>
</section>
<!-- //core values -->
<!-- Products & Services -->
<section class="blog py-5">
<div class="container py-lg-5">
<h3 class="heading mb-sm-5 mb-4 text-center"> Our Services</h3>
<div class="row blog-grids">
<div class="col-lg-4 col-md-6 blog-left mb-lg-0 mb-md-5 pb-md-5 pb-5">
<a href="{{ url_for('home') }}">
<img src="{{ url_for('static', filename='images/s35.jpg') }}" class="img-fluid" alt="" />
<div class="blog-info">
<h4>Crop Disease</h4>
Predicting the name of the disease through the plant leaf
                     </div></a>
              <br><br><br><br>>
</div><div class="col-lg-4 col-md-6 blog-middle mb-lg-0 mb-md-5 pb-md-5 pb-5">
<a href="{{ url_for('home') }}">
<img src="{{ url_for('static', filename='images/s6.jpg') }}" class="img-fluid" alt="" />
```

```
<div class="blog-info">
<h4> Fertilizer Recommendation and Prevention</h4>
Recommendation about the prevention step to the user to prevent the
disease in future.
                       </div>
                    </a>
              <br>><br>>
           </div>
<div class="col-lg-4 col-md-6 blog-right mb-lg-0 mb-sm-5 pb-lg-5 pb-md-5">
<a href="{{ url_for('disease_prediction') }}">
<img src="{{ url_for('static', filename='images/s7.jpg') }}" class="img-fluid" alt="">
<div class="blog-info">
<h4>Cause of Disease</h4>
Predicting the cause of disease to the plant
                           </div>
                        </a>
                    </div>
               </div>
        </section>
    <style>
</style>
<!-- //Products & Services -->
</html>
{% endblock %}
```

Disease.html

```
{% extends 'layout.html' %} {% block body %}
<style>
 html body {
  background-color: rgb(206, 206, 228);
 }
</style>
<br /><br />
 <h2 style="text-align: center; margin: 0px; color: black">
  <b>Find out which disease has been caught by your plant</b>
 </h2>
 <br />
 <br>
<div style="
  width: 350px;
  height: 50rem;
  margin: 0px auto;
  color: black;
  border-radius: 25px;
  padding: 10px 10px;
  font-weight: bold;
 <form class="form-signin" method=post enctype=multipart/form-data>
 <h2 class="h4 mb-3 font-weight-normal"><b>Please Upload The Image</b></h2>
  <input type="file" name="file" class="form-control-file" id="inputfile"
onchange="preview_image(event)" style="font-weight: bold;">
  <br>
  <br>>
  <img id="output-image" class="rounded mx-auto d-block" />
```

```
<button class="btn btn-lg btn-primary btn-block" type="submit" style="font-weight:
bold;">Predict</button>
  </form>
  </div>
  <script type="text/javascript">
  function preview_image(event) {
    var reader = new FileReader();
    reader.onload = function () {
        var output = document.getElementById('output-image')
        output.src = reader.result;}
        reader.readAsDataURL(event.target.files[0]);}
  </script>
  </div>
  {% endblock %}
```

Disease-result.html

Layout.html

```
<!DOCTYPE html>
<html lang="en">
```

```
window.scrollTo(0, 1);
  </script>
q8i/X+965Dz00rT7abK41JStQIAqVgRVzpbzc5smXKp4YfRvH+8abtTE1Pi6jizo"
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9W01c1HTMGa3JDZwrnQq4sF86dIHNDz0W1"
     crossorigin="anonymous"></script>
  <script
     crossorigin="anonymous"></script>
```

```
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</p>
      integrity="sha384-
      crossorigin="anonymous"></script>
   <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
      integrity="sha384-
Q6E9RHvbIyZFJcft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAc"
      crossorigin="anonymous"></script>
   </body>
   k rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.
      integrity="sha384-
ggOvR0iXCbMov3Xipma34MD+dH/1f0784/j6cY/iJTOU0hcWr7x9JvcRxT2MZwlT"
crossorigin="anonymous">
rel='stylesheet' type='text/css' />
   <script type="text/JavaScript" src="{{ url_for('static',</pre>
filename='scripts/cities.js') )}"></script>
  <style>
      header
        margin-top: Orem;
```

```
</a>
         <button class="navbar-toggler" type="button" data-</pre>
            aria-controls="navbarResponsive" aria-expanded="false" aria-
            <span class="navbar-toggler-icon"></span>
        <div class="collapse navbar-collapse" id="navbarResponsive">

     class="nav-item active">
                  <a class="nav-link" href="{{ url for('home') }}">Home
                     <span class="sr-only">(current)</span>
              class="nav-item">
                  <a class="nav-link" href="{{</pre>
url for('disease prediction') ))">Disease</a>
              class="nav-item">
                    </div>
     </div>
<script type="text/javascript">
 new google.translate.TranslateElement({pageLanguage: 'en', layout:
google.translate.TranslateElement.InlineLayout.SIMPLE),
</script>
<script type="text/javascript"</pre>
  <footer class="text-center py-5">
         <h2 class="logo2 text-center">
        </h2>
                        <section class="mb-4">
                            class="btn btn-primary btn-floating m-1"
```

```
></a>
                         ><i class="fab fa-twitter"></i
                     ></a>
                         style="background-color: #dd4b39;"
                         href="#!"
                         role="button"
                     ></a>
                         role="button"
                         role="button"
                         ><i class="fab fa-linkedin-in"></i
                     ></a>
                         class="btn btn-primary btn-floating m-1"
                         style="background-color: #3333333;"
                         href="#!"
                         role="button"
                     ></a>
                 </div>
      Made with ♥ by Group No. 6
   </div>
</footer>
```

```
<script src="https://kit.fontawesome.com/c67f44dd52.js"
crossorigin="anonymous"></script>
</body>
</html>
```

Test-components.html

```
<form class="md-form">
        <div class="file-field">
        <div class="z-depth-1-half mb-4">
        <imgsrc="https://mdbootstrap.com/img/Photos/Others/placeholder.jpg" class="img-fluid"
        alt="example placeholder">
        </div>
        <div class="d-flex justify-content-center">
        <div class="btn btn-mdb-color btn-rounded float-left">
                <span>Choose file</span>
                <input type="file">
                </div>
                </div>
                </div>
                </div>
                 </div>
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                 </div>
                  </div
```

Try-again.html

```
{% extends 'layout.html' %}
{% block body %}
<div class="container py-2 mx-auto my-50 h-10 text-center" style="margin: 9rem;">
 <div class="row">
  <div class="col-sm py-2 py-md-3">
   <div class="card card-body" style="justify-content: center; background-
color:blanchedalmond">
    <h1 class="text-center" style="color: black; font-size: 20px;"><b>Sorry we couldn't
process your request
       currently. <br > Please try again</b></h1>
    <a href="{{ url_for('home') }}">
      <button type="submit" class="btn btn-info text-center" style="
    color: black:
    font-weight: bold;
    margin: 1rem;">
       Try again
      </button>
    </a>
   </div>
  </div>
 </div>
</div>
{% endblock %}
```

Style.css

```
html,
html {
body img (
input[type="button"],
input[type="submit"],
input[type="text"],
input[type="email"],
input[type="search"] (
h1,
h6 {
    margin: 0;
```

```
float: left;
font-size: .8em;
display: initial;
margin: 0;
 color: #e8cd30;
```

```
position: relative;
background: #fff;
 padding: 5px 10px;
display: block;
```

```
width: 100%;
text-align: center;
color: #009f4d;
```

```
display: block;
  background-color: #009f4d;
.menu .toggle (
```

```
color: #FFF;
```

```
background: url(../images/2.jpeg) no-repeat center;
   background: url(../images/1.jpg) no-repeat center;
   -webkit-background-size: cover;
   background: url(../images/5.jpg) no-repeat center;
   background: url(../images/2.jpg) no-repeat center;
   -moz-background-size: cover;
   -moz-background-size: cover;
.w3layouts-banner-info h3 {
   color: #fff;
```

```
.w3layouts-banner-info h4 {
    letter-spacing: 5px;
    text-transform: uppercase;
letter-spacing: 3px;
    letter-spacing: 2px;
    background: #009f4d;
   height: 70px;
line-height: 70px;
```

```
.feature-grids span.fa {
.core-grids p (
   text-transform: uppercase;
   text-transform: uppercase;
   color: #5eca9f;
color: #e8cd30;
```

```
background: url(../images/5.jpg) no-repeat center;
    -webkit-background-size: cover;
    -moz-background-size: cover;
.bq-right ul li {
   letter-spacing: 1px;
   color: #ddd;
    letter-spacing: 2px;
    letter-spacing: 1px;
line-height: 20px;
```

```
text-transform: uppercase;
background-size: cover;
opacity: 0.6;
color: #e8cd30;
```

```
background: #009f4d;
p.footer-para {
    max-width: 650px;
   color: #e8cd30;
.footercopy-social ul li, .contact-left-footer ul li {
```

```
color: #aaa;
.w31-copy p (
.w31-copy p a {
.inner-banner{
   background: url(../images/2.jpg) no-repeat center;
  background-size: cover;
```

```
font-weight: 600;
    letter-spacing: 2px;
    text-transform: uppercase;
.about span.fa-quote-left (
   background: #f8f9fa;
.wthree_banner_bottom_grid_left span (
    background: #ffc168;
.wthree_banner_bottom_grid_left.icons-w3pvt2 span {
.wthree_banner_bottom_grid_left.icons-w3pvt3 span {
   letter-spacing: 2px;
color: #fff;
```

```
letter-spacing: 2px;
color: #333;
 background: url(../images/1.jpg) no-repeat center;
color: #fff;
 text-transform: uppercase;
 letter-spacing: 1px;
 letter-spacing: 1px;
```

```
float: left;
width: 25%;
   color: #504e4e;
    text-transform: uppercase;
.caption ul li {
    display: inline-block;
```

```
position: absolute;
 .wthree-bnr-btn {
      display: inline-block;
border-top: lpx solid #1dc6bc;
      text-transform: uppercase;
 .title-w3ls (
      background: #f8f9fa;
p.sub-tittle {
form.newsletter {
    background: #fff;
      border-radius: 4px;
box-shadow: 0 12px 60px rgba(0, 0, 0, .2);
-webkit-box-shadow: 0 12px 60px rgba(0, 0, 0, .2);
-o-box-shadow: 0 12px 60px rgba(0, 0, 0, .2);
```

```
padding: 12px 15px;
color: #777;
.newsletter button.btn /
   color: #fff;
.contact-left input[type="text"],.contact-left input[type="email"]{
   letter-spacing: 1px;
```

```
min-height: 8.5em;
   -ms-transition: 0.5s all;
  transition: 0.5s all;
   text-transform: uppercase;
.address-row {
.address-right {
    text-align: left;
   text-transform: uppercase;
   color: #03A9F4;
.address-row .contact-icon (
    color: #fff;
```

```
margin-bottom: .3em;
   text-transform: uppercase;
   background: url(../images/comingsoon.jpg) no-repeat center;
   background: url(../images/move-top.png) no-repeat;
@media(max-width:1366px) {
```

```
width: 100%;
  letter-spacing: 1px;
.w3layouts-banner-info h3 {
```

```
line-height: 55px;
  width: 100%;
  letter-spacing: 1px;
.w31-copy p {
  letter-spacing: 1px;
```

```
.w3layouts-banner-info h3 {
```

```
.w3layouts-banner-info h3 {
  line-height: 36px;
  letter-spacing: 1px;
.welcome-grid span.fa (
```

```
.core-right h4 {
     margin-bottom: 4em;
   .blog-grids {
     margin-bottom: 85px;
   .blog-grids {
     margin-bottom: 90px;
     letter-spacing: lpx;
  h4.home-title (
   .address-row h5 {
@media(max-width:384px) {
```

```
font-size: 18px;
   .contact-left input[type="text"], .contact-left
input[type="email"],.contact-right textarea {
   .contact-left input[type="email"] {
@media(max-width:320px) {
```