**PROJECT DEVELOPMENT PHASE**

**SPRINT 1**

**PLATFORM: Html**

|  |  |
| --- | --- |
| Date | 29 October 2022 |
| Team ID | PNT2022TMID23612 |
| Project Name | Project-A Novel method for Handwritten Digit Recognition. |

**SPRINT 1:**

US1: As a user, they can see the information regarding the prediction of handwritten digit recognition.

US2: On clicking the choose file button, a tab to select file from your local storage will be opened.

**Step 1**: Write the html code for User Interface index.html.

**Html code:** <!DOCTYPE html>

<html>

  <head>

    <style media="screen">

      .boxed{

        background-color: #1F2833;

        background-repeat: no-repeat;

        height: 25%;

        width: 120%;

        position: fixed;

        top: 0px;

        font-size: 50px;

        font-family:inherit;

        color:#66FCF1;

      }

      .boxed1{

        background-color: #1F2833;

        position: fixed;

        bottom: 0px;

        height: 75%;

        width: 120%;

      }

      .boxed2{

        background-color: #1F2833;

        position: fixed;

        bottom: 0px;

        height: 75%;

        width: 120%;

      }

    </style>

    <title>Handwritten Digit Recognition</title>

  </head>

  <body>

    <div class="boxed">

    <h1 style="position:fixed; left: 120px;">Handwritten Digit Recognition</h1>

    </div>

    <div class="boxed2">

      <div class="boxed1">

        <ul style="color:white;  top: 250px; padding-left: 27%; font-size:23px;">

          <li>Choose the image to be recognized from your local storage.</li>

          <li>Click the recognize button.</li>

          <li>The predicted digit will be displayed on the screen.</li>

      </ul>

      </div>

    </div>

</body>

</html>

**Step 2:** The page is created with information regarding the prediction of handwritten digit recognition. 

**Step 3:** The tags for choose file button is added to the html code.

<!DOCTYPE html>

<html>

  <head>

    <style media="screen">

      .boxed{

        background-color: #1F2833;

        background-repeat: no-repeat;

        height: 25%;

        width: 120%;

        position: fixed;

        top: 0px;

        font-size: 50px;

        font-family:inherit;

        color:#66FCF1;

      }

      .boxed1{

        background-color: #1F2833;

        position: fixed;

        bottom: 0px;

        height: 75%;

        width: 120%;

      }

      .boxed2{

        background-color: #1F2833;

        position: fixed;

        bottom: 0px;

        height: 75%;

        width: 120%;

      }

    </style>

    <title>Handwritten Digit Recognition</title>

  </head>

  <body>

    <div class="boxed">

    <h1 style="position:fixed; left: 120px;">Handwritten Digit Recognition</h1>

    </div>

    <div class="boxed2">

      <div class="boxed1">

        <ul style="color:white;  top: 250px; padding-left: 27%; font-size:23px;">

          <li>Choose the image to be recognized from your local storage.</li>

          <li>Click the recognize button.</li>

          <li>The predicted digit will be displayed on the screen.</li>

      </ul>

    </div>

    <form action="/web" method="post" enctype="multipart/form-data">

        <input style="position:fixed; font-size:20px; left:600px; top:340px; height: 25px; color:white;" type="file" name="file">

    </form>

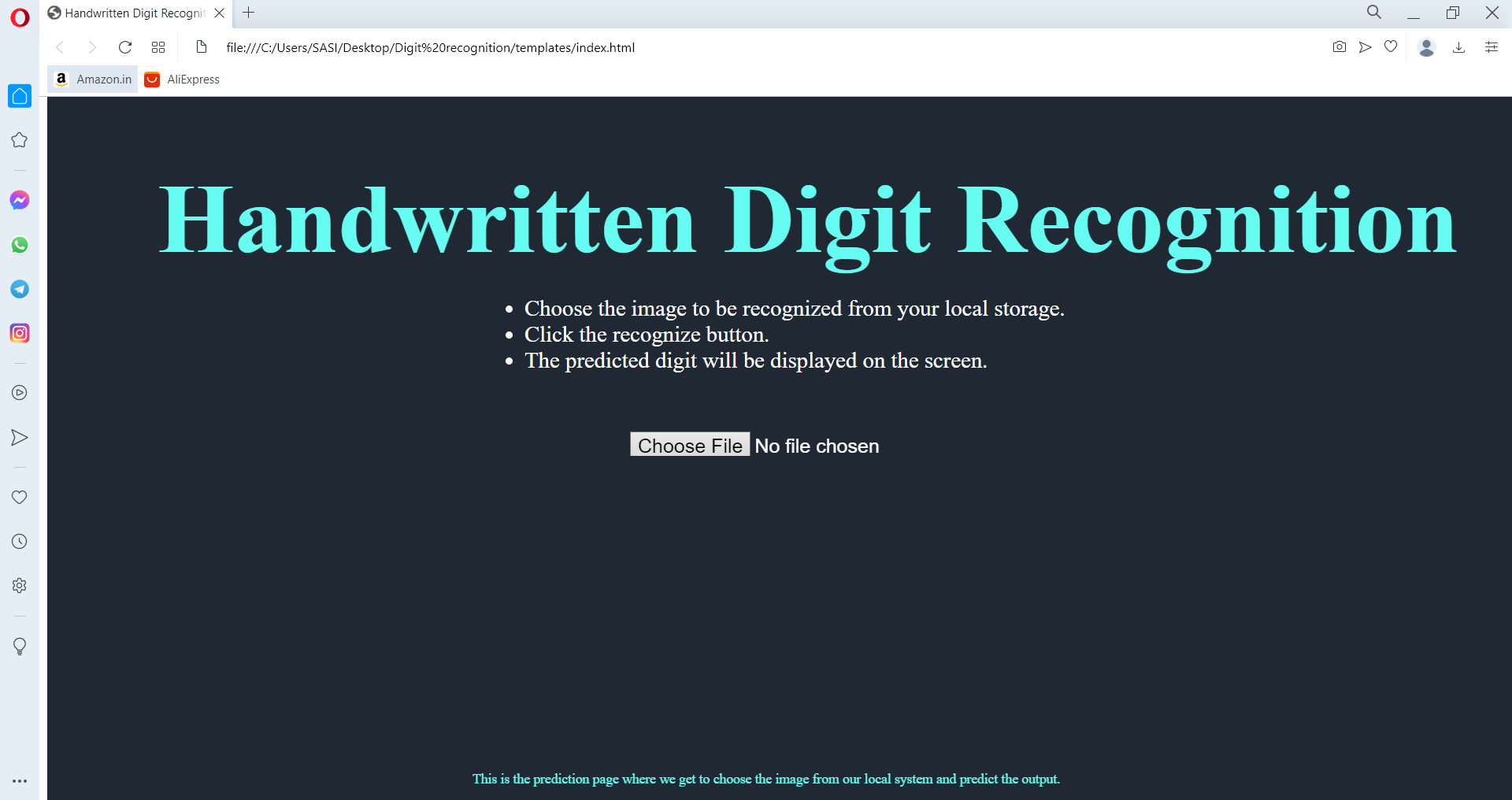
    <p style="position: fixed;bottom: 0;left: 440px;font-size: 14px;color:#66FCF1;">This is the prediction page where we get to choose the image from our local system and predict the output.</p>

    </div>

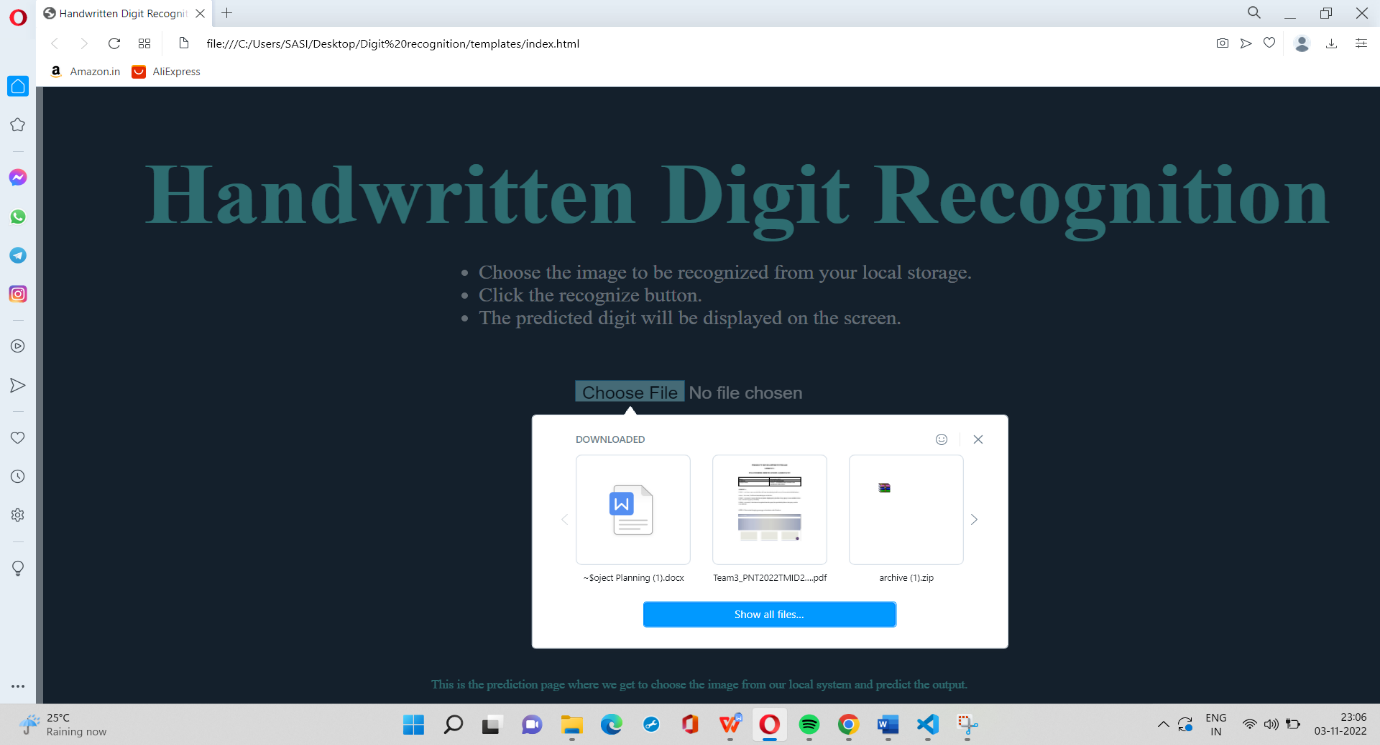
</body>

</html>

**Step 4:** The page with choose file button is created.



**Step 5:** On clicking the choose file button, a tab to select file from your local storage will be opened.

****