Project Flow

Team ID   : PNT2022TMID08118
Project Name : A novel method for handwritten digit recognition.

Project Flow:

- The user interacts with UI (User Interface) to upload the image as input.

- The uploaded image is analyzed by the model which is integrated.
- Once the model analyses the uploaded image, the prediction is showcased on the UI.

To accomplish this, we have to complete all the activities and tasks listed below

- Understanding the data   o Importing the required libraries
    - Loading the data   o Analyzing the data   o Reshaping the data.
    - Applying One Hot Encoding
- Model Building o Creating the model and adding the input, hidden and output layers to it o Compiling the model o Training the model o Predicting the result
    - Testing the model by taking image inputs
    - Saving the model
- Application Building   o   Create an HTML file   o Build Python Code