PROJECT FLOW

Team ID	PNT2022TMID38341
Project Name	A Novel Method for Handwritten Digit Recognition System

Project Flow:

- The user interacts with the 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:**

    ○ Importing the required libraries

    ○ Loading the data ○ Analyzing the data

    ○ Reshaping the data. ○ Applying One Hot Encoding

- **Model Building:**

    ○ Creating the model and adding the input, hidden and output layers to it.

    ○ Compiling the model

    ○ Training the model ○ Predicting the result

    ○ Testing the model by taking image inputs ○ Saving the model

- **Application Building:**

    ○ Create an HTML file

    ○ Build Python Code