Project Flow

Team ID	PNT2022TMID50703
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.
    - o Importing the required libraries
    - o Loading the data
    - o Analyzing the data
    - o Reshaping the data
    - o Applying One Hot Encoding
- Model Building
    - o Creating the model and adding the input, hidden and output layers to it.
    - o 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