Project Flow

**TEAM ID :** PNT2022TMID06505

**PROJECT NAME :** A NOVEL MRTHOD 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

* + Importing the required libraries
  + Loading the data
  + Analyzing the data
  + Reshaping the data
  + Apply one hot encoding

Model Building

* Creating the model and adding the input, hidden and output layers
* 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