

Project Flow

Team ID : PNT2022TMID02158

Project Name : A novel method for handwritten digit recognition system.

The Project flow is as follows:

1. Understanding the data.
 - a. Importing the required libraries
 - b. Loading the data
 - c. Analyzing the data
 - d. Reshaping the data.
 - e. Applying One Hot Encoding
2. Model Building
 - a. Creating the model and adding the input, hidden and output layers to it
 - b. Compiling the model
 - c. Training the model
 - d. Predicting the result
 - e. Testing the model by taking image inputs
 - f. Saving the model
3. Application Building
 - a. Create an HTML file
 - b. Build Python Code
4. Train the model on IBM
 - a. Register on IBM cloud
 - b. Test the model.