Project Flow

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Project Name : A Novel method for handwritten digit recognition system

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.

So, we have to complete all the activities and tasks listed below:

* Understanding the data.
  + 1. Importing the required libraries
    2. Loading the data
    3. Analyzing the data
    4. Reshaping the data.
    5. Applying One Hot Encoding
* Model Building
  + 1. Creating the model and adding the input, hidden and output layers to it
    2. Compiling the model
    3. Training the model
    4. Predicting the result
    5. Testing the model by taking image inputs
    6. Saving the model
* Application Building

1. Create an HTML file
2. Build Python Code

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