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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

1) Understanding the data.
Importing the required libraries
Loading the data
Analyzing the data
Reshaping the data.
Applying One Hot Encoding
2) 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
3) Application Building
Create an HTML file
Build Python Code