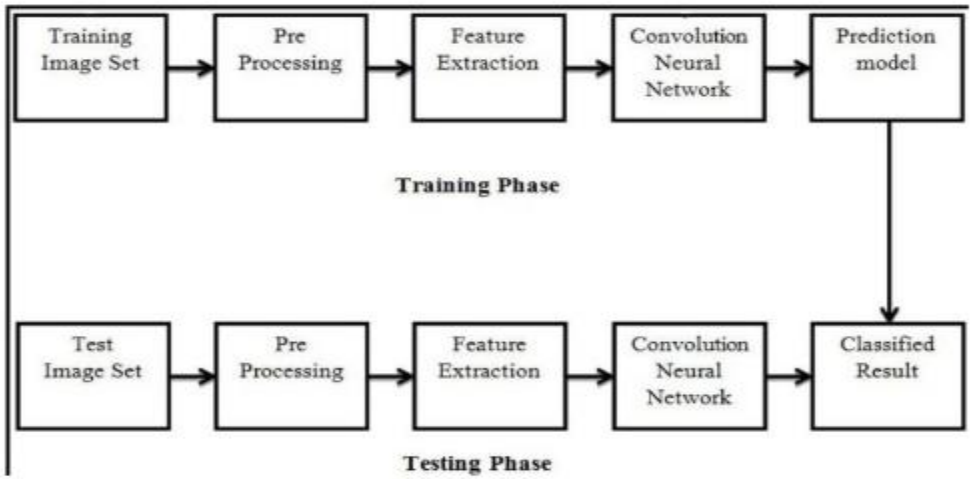
Project Design Phase-II
Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID27135
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: DFD Diagram



User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Home	USN-1	As a user, I can able to know about the application and read the instruction to usage of mobile app.	I can view the instruction about application.	High	Sprint-1
		USN-2	As a user, I am allowed to view Demo video for using the application.	I can gain Knowledge from Demo Video.	High	Sprint-4
		USN-3	As a user, I can access the MNIST dataset from my Drive Files.	I can access the MNIST dataset to get the output.	Low	Sprint-2
	Upload	USN-4	As a user, I have access to upload the dataset from my Drive Files or from other Files.	I can upload the image from System Storage.	Medium	Sprint-1
	Result	USN-5	As a user, I can able to view the result of uploaded image as my predicted output.	I can able to view the result of uploaded image.	High	Sprint-1
Customer (Web View)	Home	USN-6	As a user, I can read the information about the Web application.	I can read and gain knowledge about the web application.	High	Sprint-1
	Pre-Processing	USN-7	As a user, I will train and test the input.	I can able to train and test the input data	High	Sprint-4
	Recognize	USN-8	As a user, I can recognize how the input is evaluated.	I can able to know the Evolution of input.	Low	Sprint-2
	Predict	USN_9	As a user, I am able to predict the image.	I can able to predict the image.	Medium	Sprint-3
	Accuracy	USN_10	As a user, I can see the accuracy of my input image as output result.	I can able to view the resulted output.	High	Sprint-1