

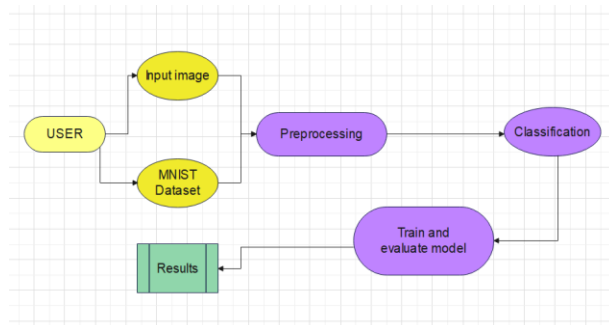
Project Design Phase-II Data Flow Diagram & User Stories

Date	13 October 2022
Team ID	PNT2022TMID07022
Project Name	Project – A novel method for handwritten digit recognition
Maximum Marks	4 Marks

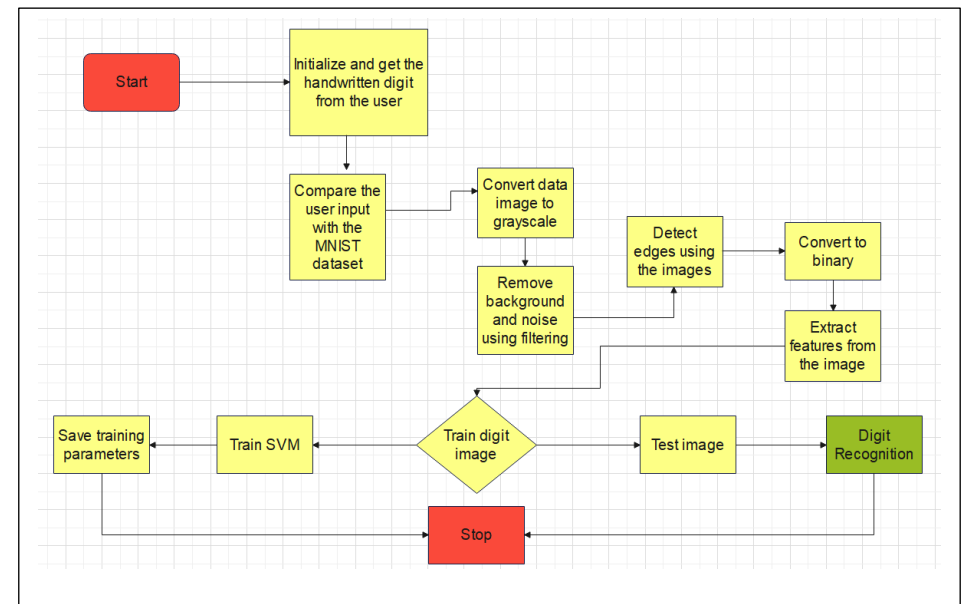
Data Flow Diagrams:

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: (Simplified)



Example: DFD Level 0 (Industry Standard)



User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Any common individual		USN-1	Receiving the digital form of the handwritten digits with a very high accuracy	Either write it on the webpage or scan the image of the written digit	High	Sprint-1
Bank officials	Separate registration	USN-2	Helps in understanding the amount and account number entered in demand draft and cheques in banks	Useful in characterizing the digits in banks	High	Sprint-2
Customer (Web user)	Home	USN-3	As a user, I can view the guide to use the web app	I can view the awareness of this application and its limitations.	Low	Sprint-1
		USN-4	As it is a web application, it is installation free	I can use it without the installation of the application or any software	Medium	Sprint-1
Any common person	Login	USN-5	As a user, I can log into the application by entering email & password		Low	Sprint-1