

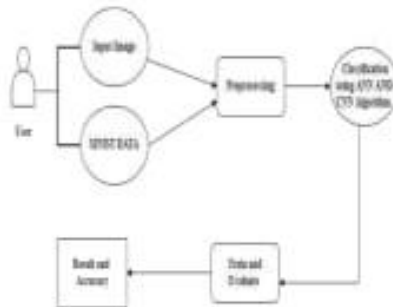
**Project Design Phase-II
Data Flow Diagram & User Stories**

Date	15 October 2022
Team ID	PNT2022TMD35172
Project Name	Project - A Novel Method For Handwritten Digit Recognition System
Maximum Marks	4 Marks

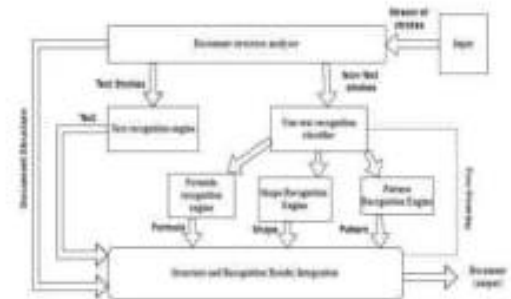
Data Flow Diagrams:

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: Simplified FLOW



Example: DFD like ID (Industry Standard)



User stories

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

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 view to guide and awareness to use this application	I can view to awareness to use this application and the limitations	LOW	SPRINT-1
		USN-2	AS a user ,I can allowed to view the guide video to use this application	I can view to awareness to use this application by the physical method	LOW	SPRINT-1
		USN-3	AS a user ,I can read the instruction to use the application	I can view to read instruction also to use at in a friendly method	LOW	SPRINT-2
		USN-4	AS a user ,I can view to guide and awareness to use this application	To choose the image from our local system and predict the output	HIGH	SPRINT-3
	RECOGNISE	USN-5	AS a user ,im allowed to upload and choose the image	As a user im allowed to choose and upload the image	MEDIUM	SPRINT-4
	PREDICT	USN-6	AS a user ,Im allowed to upload and choose the image	As a user I will allow them to upload the image	HIGH	SPRINT-3

			to be uploaded			
		USN-7	AS a user ,I can train and test the input to the maintain accuracy of output	As a user I will train and test the input to get the maximum accuracy of output	MEDIUM	SPRINT-4
		USN -8	AS a user ,I can access the MNIST that rel	As a user I can acces the MNGST data net	LOW	SPRINT-3
CUSTOMER	HOME	USN-9	AS a user ,I can view that guide to use the web app	As a user I can view the guide to use the webapp	low	SPRINT-1

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 view the guide and awareness to use this application	I can view the awareness to use this application and the limitations	Low	Sprint-1
		USN-2	As a user ,I am allowed to view the guidance video to use the interface of this application	I can gain knowledge to use this application by a practical method	Low	Sprint-1
		USN-3	As a user, I can read the instruction to use this application	I can read instructions also to use it in a user friendly method	Low	Sprint-2
	Recognize	USN-10	As a user, I can use the web application virtually anywhere	I can use the application portably anywhere	High	Sprint-1
		USN-11	As it is an open source, can use it cost freely	I can use it without any payment to be paid for it to access	Medium	Sprint-2

		USN-12	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-4
	Predict	USN-13	As a user, I am allowed to upload and choose the image to the uploaded	I can upload and choose the image from the system storage and also in any virtual storage	Medium	Sprint-3