

Project Design Phase-II

Data Flow Diagram & User Stories

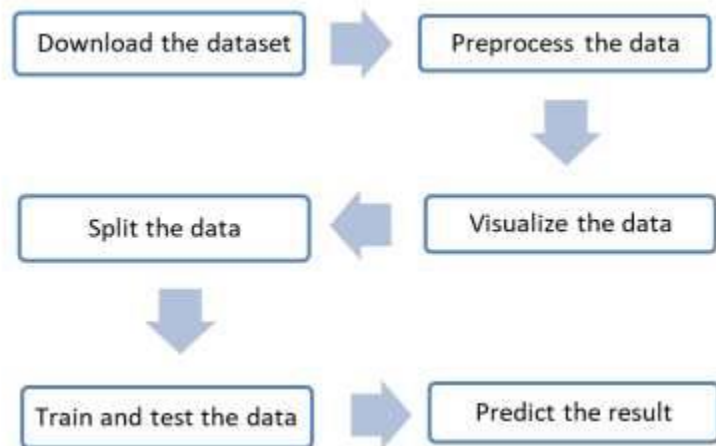
TEAM ID
PROJECT NAME

PNT2022TMID50703
Project - A Novel Method for Handwritten Digit
Recognition System

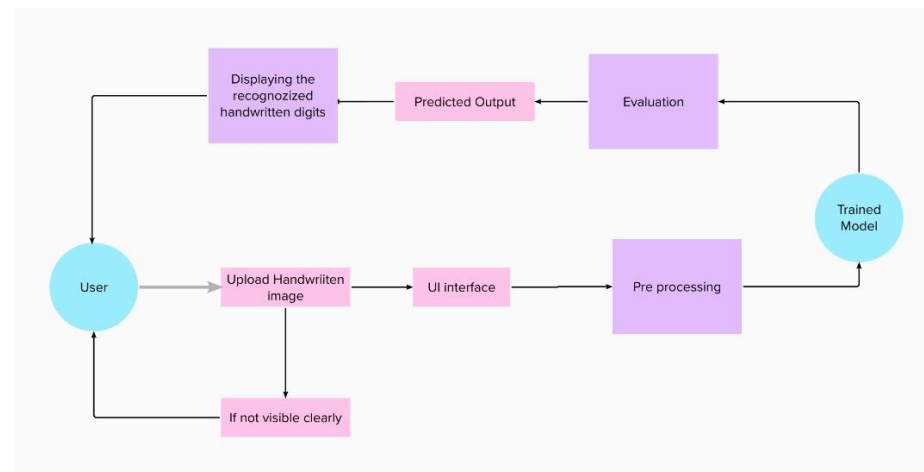
Data Flow Diagrams:

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.

Flow Diagram:



DFD Level 0



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
Customer (Mobile user)	Details	USN-1	As a user, I can know the details of the fundamental usage of digit recognition system.	I can access information of details page	Low	Sprint-2
	Image upload	USN-2	As a user, I will upload the handwritten digit image to the digit recognition system.	I can upload the image from the local system	High	Sprint-2
	Recognized Result	USN-3	As a user, I can see the predicted / recognized digits in the digit recognition system.	I can see the output of the recognized digit	High	Sprint-3
Customer (Web user)	Details	USN-1	As a user, I can know the details of the fundamental usage of digit recognition system.	I can access information of details page	Low	Sprint-2
	Image upload	USN-2	As a user, I will upload the handwritten digit image to the digit recognition system.	I can upload the image from the local system	High	Sprint-2
	Recognized Result	USN-3	As a user, I can see the predicted / recognized digits in the digit recognition system.	I can see the output of the recognized digit	High	Sprint-3