Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID32324
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:
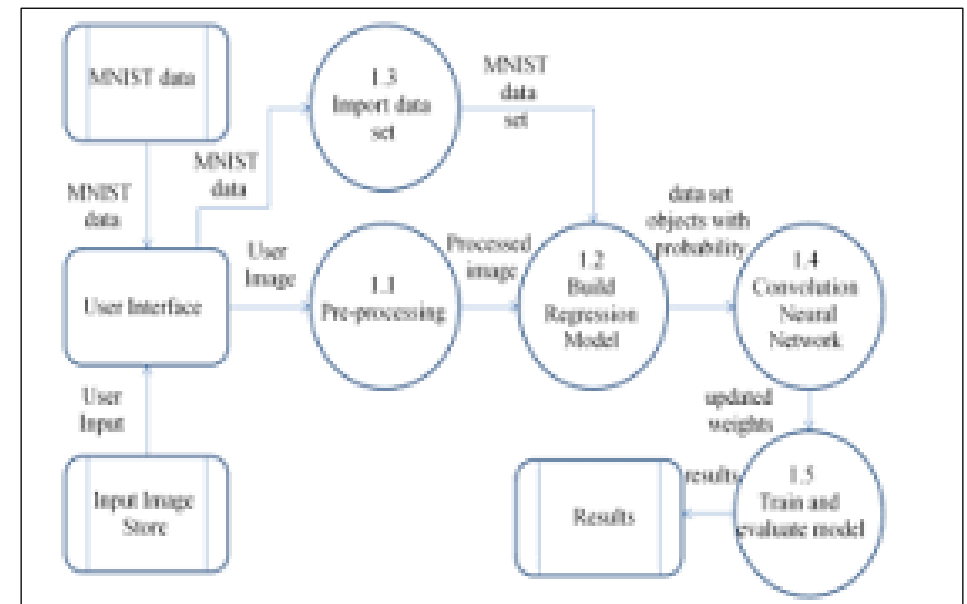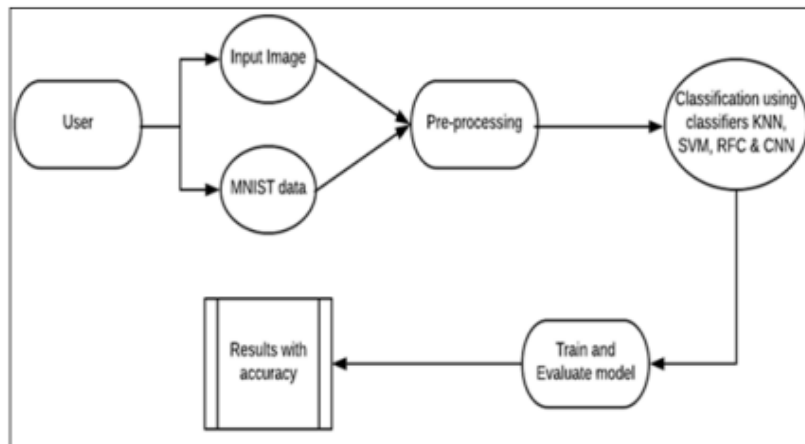
User Stories

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)	Home Page	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can view /access my homepage.	Low	Sprint-3
	User Registration	USN-2	Enter mail id and other personal details required for Registering	I can register for the scanning process	Low	Sprint-3
	User Confirmation		As a user, I will receive confirmation email once I have registered for the application and Before scanning confirm whether that is used by you or not through OTP /mail	I can receive confirmation email & click confirm	Medium	Sprint-2
	Scanning the Image	USN-3	Scan the written digit / write the digit in tab	I can scan or write the digit in the tab to be recognized	High	Sprint-2
	Result	USN-5	The scanned digit is recognized as a correct number	I can see the recognized digit	High	Sprint-1
Customer (Web user)	Login		Use website link to login with mail id	I have successfully logged in	Low	Sprint-3
	User Registration		• if new user , REGISTER, • if already exist , SIGN IN	I can register for the scanning process	Low	Sprint-3
	User Confirmation		As a user, I will receive confirmation email once I have registered for the application and Before scanning confirm whether that is used by you or not through OTP/mail	I can receive confirmation email & click confirm/OTP	Medium	Sprint-2
	Scanning the Image		Scan the written digit / write the digit in tab	I can scan or write the digit in the tab to be recognized	High	Sprint-2
	Result		The scanned digit is recognized as a correct number	I can see the recognized digit	High	Sprint-1