Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID18129
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)
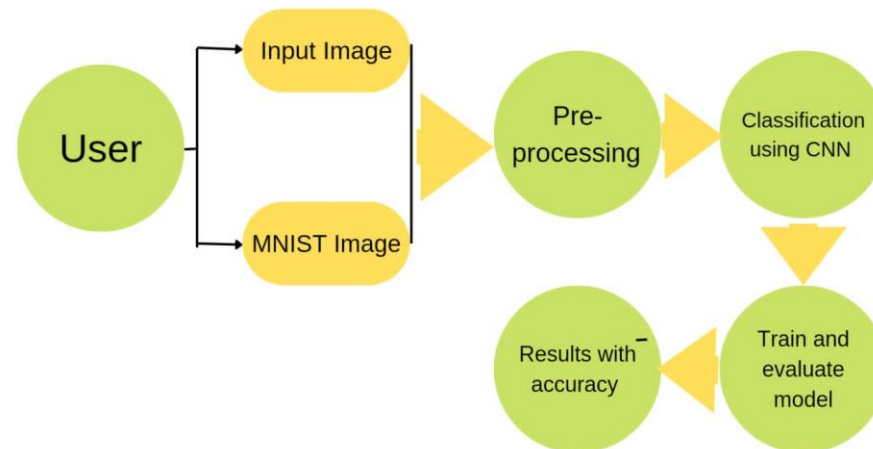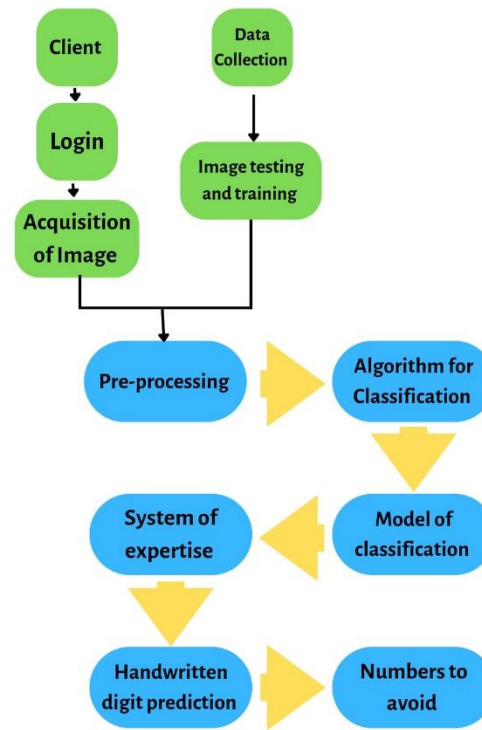
User Stories

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)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	Medium	Sprint-1
		USN-2	I can watch the instructional film as a user to use the interface.	I can see how to use this interface in a straightforward manner.	Low	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Login	USN-3	I can access the application as a user by providing my email address and password.	I can sign in to the application.	Medium	Sprint-1
	Upload image	USN-4	I can add images as a user to the UI easily.	I can use it in a user friendly method.	Low	Sprint-2
		USN-5	I am allowed to enter photographs into the application for prediction as a user.	I can use the application to predict images.	Medium	Sprint-2
	Predict	USN-6	As a user, I can extract the recognised digits from photographs, digital documents, or photos.	As a user, I can retrieve the recognised digits from papers, digital documents, or photos.	High	Sprint-3
		USN-7	I can get the most output possible from the input as a user.	I can get the most out of the input.	High	Sprint-3
Customer (Web user)	Accessibility	USN-8	As a web user, I can access the web application from anywhere around the world.	With internet connection, I can use the application.	Low	Sprint-1
		USN-9	I can access it for free because it is an open-source project.	I have free access to it because it is an open source.	High	Sprint-3
		USN-10	As a user, it requires no installation.	Users don't need to pay for installation.	Low	Sprint-1