

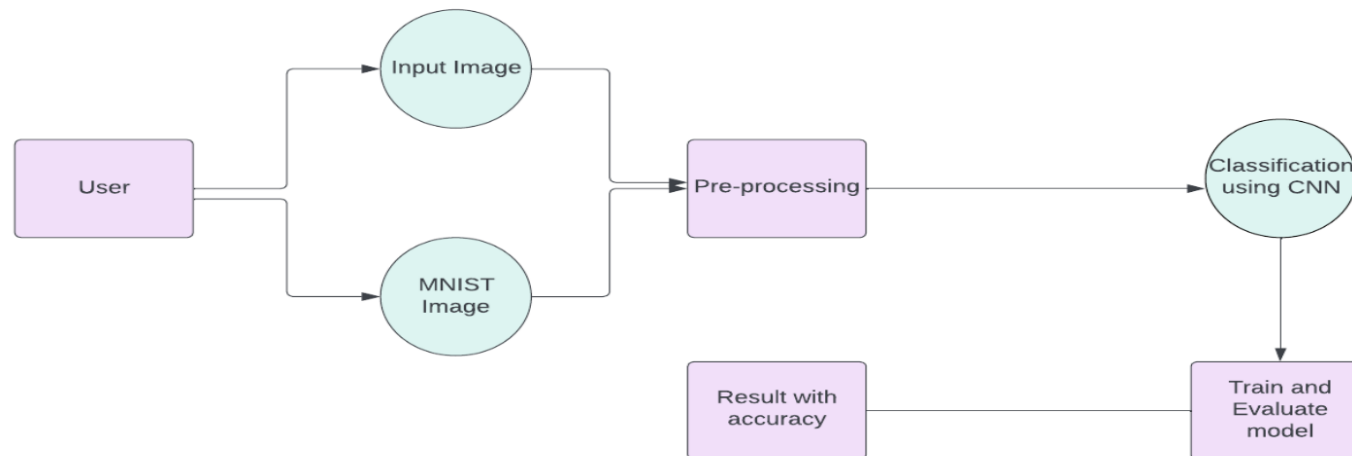
Project Design Phase-II

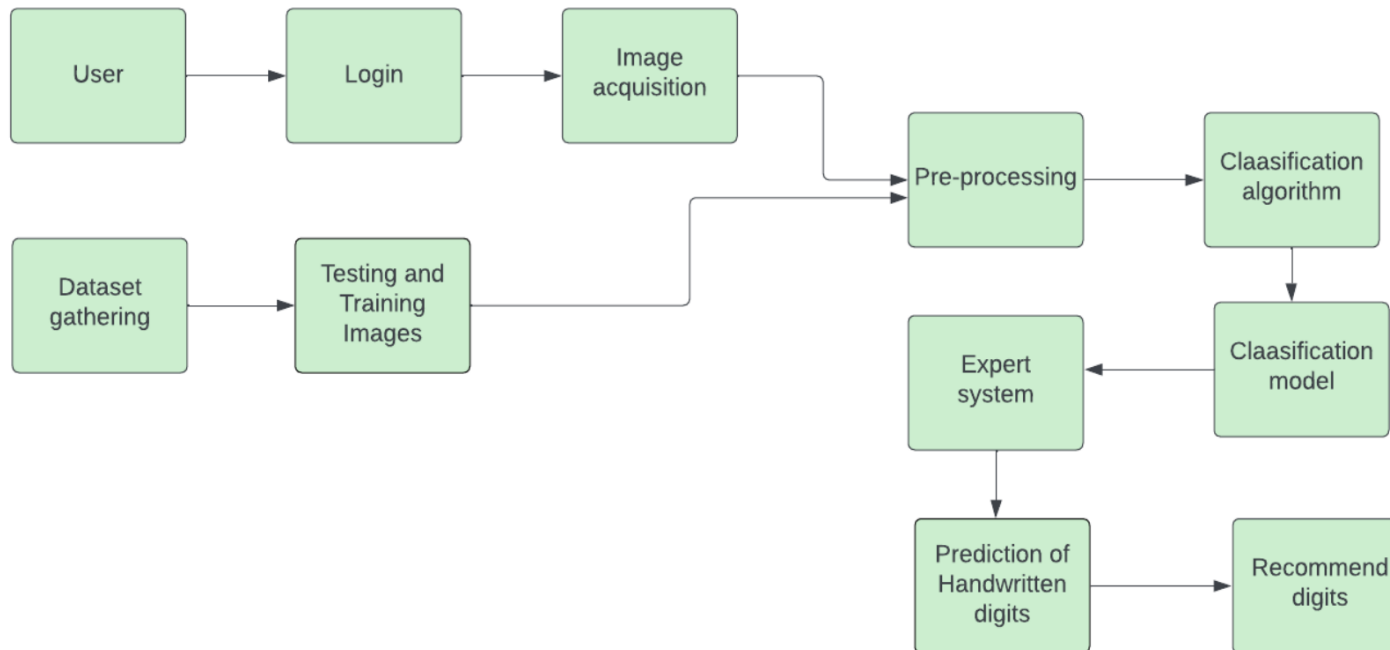
Data Flow Diagram & User Stories

Date	02 November 2022
Team ID	PNT2022TMID37259
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.





User Stories

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	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-6	Visit the dashboard for accessing the features of the application	Additionally, I'm able to comprehend directions, and the homepage is user-friendly	Low	Sprint-1
	Upload Image	USN-7	As a user, I am able to input the images of digital documents to the application	As a user, I am able to input the images of digital documents to the application	High	Sprint-3
	Predict	USN-8	I can obtain the recognized digit from the images of digital documents or photos as an end user	From digital documents or photos, I may access the identified digits	High	Sprint-3
		USN-9	I will train and evaluate the input as a user to ensure the output is as accurate as possible	I'm able to train and test the application till the results are as accurate as possible	Medium	Sprint-4
Customer Care Executive	Dashboard	USN-10	Upload the image	Recognizing and getting the output	High	Sprint-1
Administrator	Security	USN-11	Updated the features	Checking the security	Medium	Sprint-1