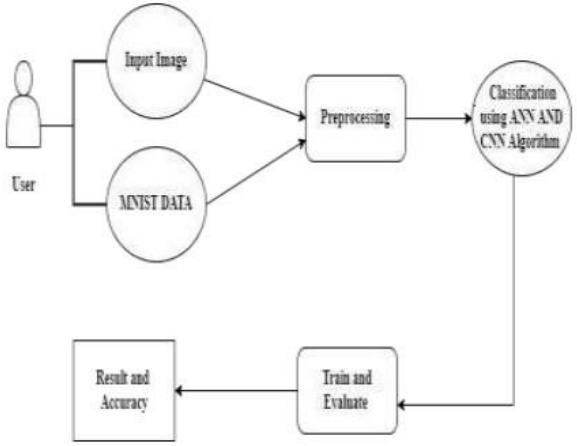
Project Design Phase-II Data Flow Diagram & User Stories

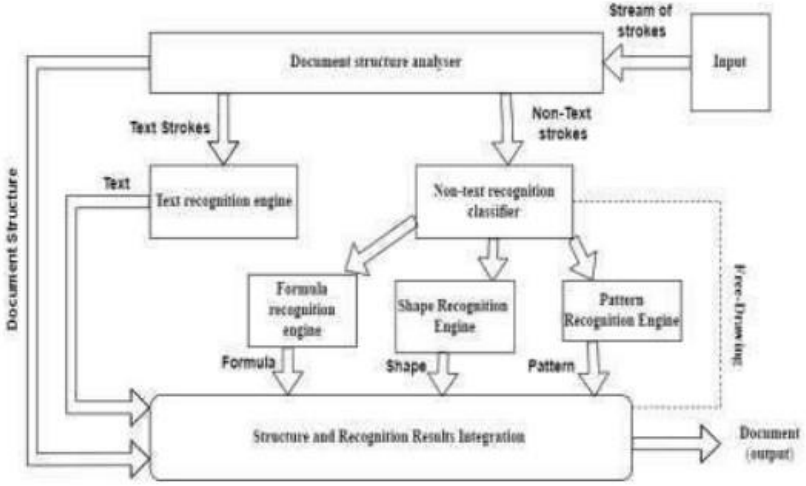
Date	03 October 2022
Team ID	PNT2022TMID27279
Project Name	Project - A Novel Method for Handwritten Digit Recognition System
Maximum Marks	4 Marks

Data Flow Diagrams:

Simplified:



Example: DFD Level 0 (Industry Standard)



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 in the web application by entering my email, password, and confirm password.	I can access my account/dashboard.	High	Sprint-1
		USN-2	As a user, I will receive a confirmation email once I have registered for the web application.	I can receive a confirmation email & click confirm.	High	Sprint-1
		USN-3	As a user, I can register for the web application through Gmail.	I can register the web application with Gmail	Medium	Sprint-2
	Login	USN-4	As a user, I can log into the web application by entering my email & password.	I can login to the web application.	High	Sprint-1
	Home	USN-5	As a user, I can view the web application's home page where I can read the instructions to use this application efficiently.	I can read instructions also and the home page is user-friendly.	Low	Sprint-1
	Upload Image	USN-6	As a user, I can able to input the images of digital documents into the web application.	As a user, I can able to input the images of digital documents into the web application.	High	Sprint-3
	Predict	USN-7	As a user, I can able to get the recognized digit as output from the images of digital documents or images.	I can access the recognized digits from digital documents or images	High	Sprint-3
		USN-8	As a user, I will train and test the input to get the maximum accuracy of output.	I can able to train and test the application until it gets maximum accuracy of the result.	Medium	Sprint-4
Customer (Web user)	Accessibility	USN-9	As a user, I can use the web application virtually anywhere.	I can use the web application on any device via a web browser.	Medium	Sprint-4