

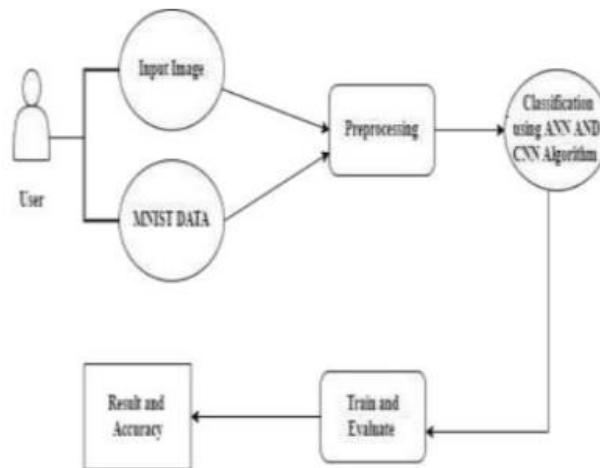
## Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID28204
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	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	I can register & access the dashboard with Gmail Login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can register & access the dashboard with email and password	High	Sprint-1
	Dashboard	USN-6	As a user I can able to read the instruction in the home page	I can read instructions in home page	Low	Sprint-2
Customer (Web user)	Upload	USN-7	As a user I can upload my handwritten digits images to be recognised from the computer.	I can upload images from my computer	High	Sprint-3
Customer Care Executive		USN-8	As a user I will train and test the input to get the maximum accuracy of output	I can train and test the application until it gets maximum accuracy of the result	High	Sprint-4
Administrator	Predict	USN-9	As a user I can able to get accurate results based on the training and testing	I can get accurate results	High	Sprint-4
	Accessibility	USN-10	As a user I can use the web application virtually anywhere.	I can use the application portably anywhere.	Medium	Sprint-3
		USN-11	As it is open source ,I can use it free of cost	I can use it without any payment to be paid for it to access.	Low	Sprint-2