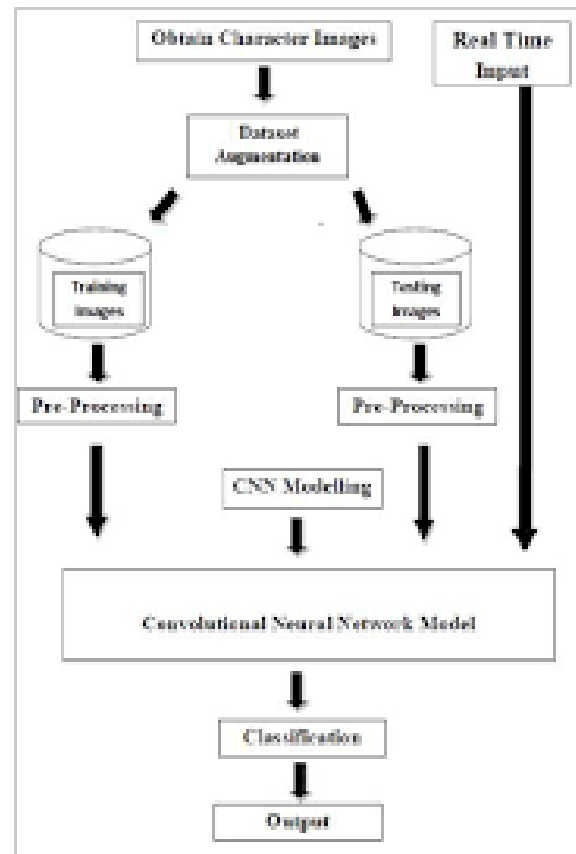


## Data Flow Diagram & User Stories

Team ID	PNT2022TMID35498
Project Name	A Novel Method for Handwritten Digit Recognition System

### Flow Diagram



## User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Home	USN-1	As a user, I can view the guide to use this application.	I can be aware to use this application and its limitations.	Low	Sprint-1
		USN-2	As a user, I'm allowed to view the demonstration video to use the interface of this application.	I can gain knowledge to use this application by a practical method.	Low	Sprint-1
		USN-3	As a user, I am allowed read the instructions to use this application.	I can read instructions to use it in a user-friendly method.	Low	Sprint-2
	Recognize	USN-4	As a user, in the prediction page I can choose the image.	I can choose the image from the local system and predict the output.	High	Sprint-2
	Predict	USN-6	As a user, I'm able to upload and choose the image to be uploaded.	I can upload and choose the image from the system storage and also in any virtual storage.	Medium	Sprint-3
		USN-7	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
		USN-8	As a user, I will access the MNIST data set	I can access the MNIST data set to produce the accurate result.	Medium	Sprint-3
Customer (Web user)	Home	USN-9	As a user, I am allowed to view the guide to use the web app.	I can be aware to use this application and its limitations.	Low	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Home	USN-1	As a user, I am able view the guide and awareness touse this application.	I can view the awareness to use this application and its limitations.	Low	Sprint-1
		USN-2	As a user, I'm allowed to view the guided video to use the interface of this application.	I can gain knowledge to use this application by a practical method.	Low	Sprint-1
		USN-3	As a user, I am able read the instructions to use thisapplication.	I can read instructions also to use it in a user-friendly method.	Low	Sprint-2
	Recognize	USN-10	As a user, I am allowed use the web application virtually anywhere.	I can use the application portably anywhere.	High	Sprint-1
		USN-11	As it is an open source, can use it cost freely.	I can use it without any payment to be paid for it to access.	Medium	Sprint-2
		USN-12	As it is a web application, it is installation free.	I can use it without the installation of the application or any software.	Medium	Sprint-4
	Predict	USN-13	As a user, I'm allowed to upload and choose the image to be uploaded.	I can upload and choose the image from the system storage and also in any virtual storage.	Medium	Sprint-3