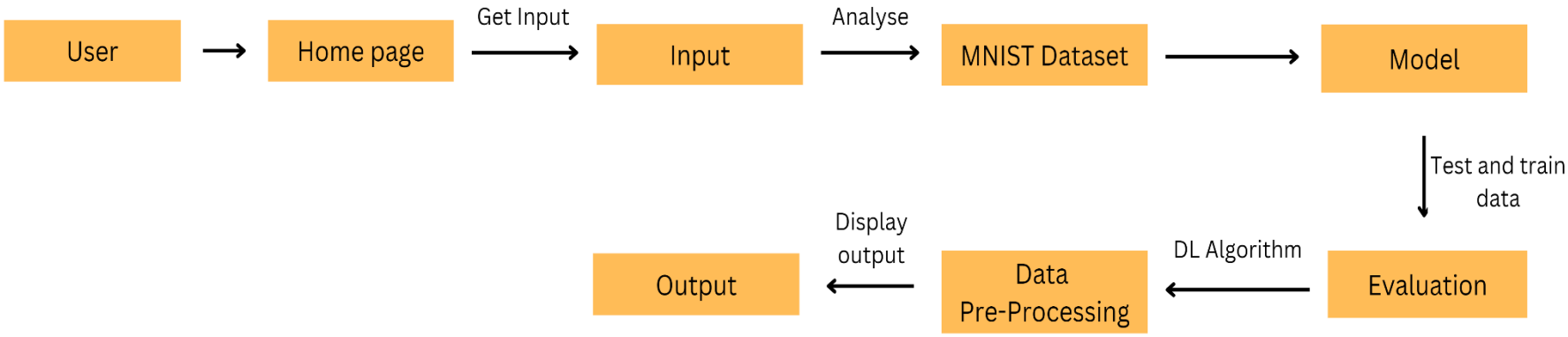
Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID30180
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum Marks	4 Marks

Data Flow Diagrams:



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Home page	USN-1	As a user, I can view user guidelines and it's functionality.	I can view the guidelines	Low	Sprint-1
		USN-2	As a user, I can read user manual to understand the process and workflow	I can read the user manual	Low	Sprint-2
		USN-3	As a user, I can watch a video that describe about whole interface work	I can watch the video to understand the process of how to use the platform	Low	Sprint-1
	Input	USN-4	As a user, I can write the digits for prediction.	I can write digit that need to be predicted.	High	Sprint-1
	Recognition	USN-6	As a user, I will able to get the exact and accurate output	I can choose handwritten image from system and predict the output	High	Sprint-2
	Predict	USN-7	As a user, I am allowed to upload handwritten image to predict output.	I can choose the image from their own system	Medium	Sprint-3
		USN-8	As a user, I will get the output with the help of MNIST data pre-processing to ensure maximum accurate result.	MNIST dataset provides input of handwritten digit to provide more insights.	High	Sprint-4
		USN-9	As a user, I can view the accuracy rate of the digit predicted.	I can view accuracy rate	Medium	Sprint-3
Customer (Web user)	Access	USN-10	As a user, I can get to use software virtually and it is user friendly.	I can view awareness of this application and its accessibility.	Low	Sprint-1