

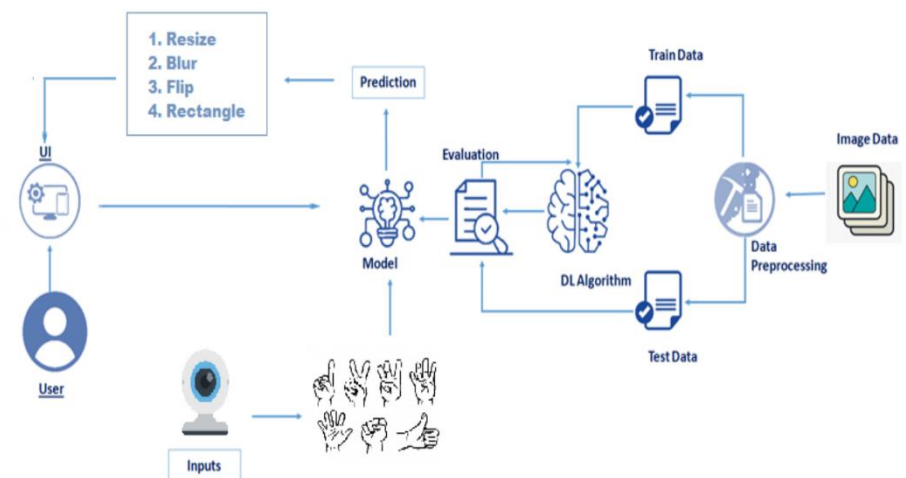
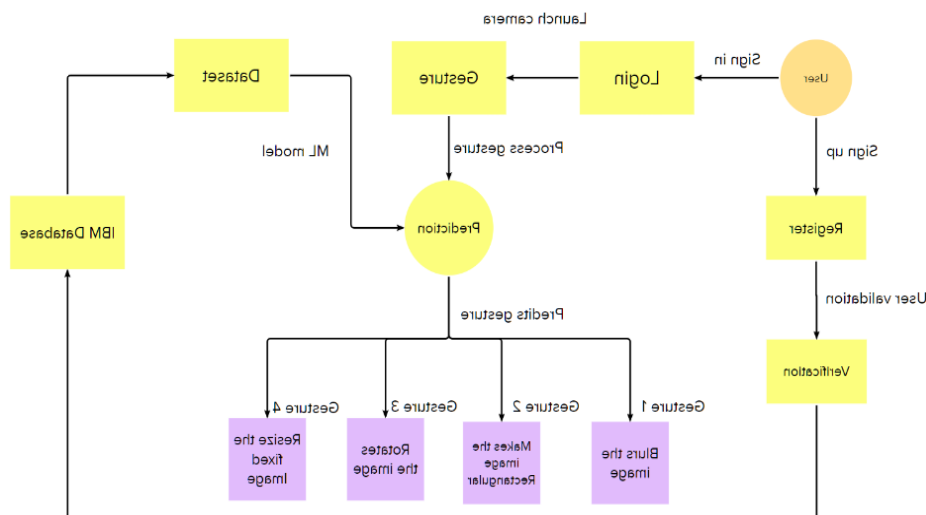
Project Design Phase-II Data Flow Diagram & User Stories

Date	04 October 2022
Team ID	PNT2022TMID10905
Project Name	A Gesture-based Tool for Sterile Browsing of Radiology Images
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 (Web 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	High	Sprint-1
	Confirmation	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
	Login	USN-3	As a user, I can log into the application by entering email & password	I can login to the application using credentials	High	Sprint-1
	Home Page	USN-4	As a user, I enter the home page, I get to know about the features of the application and there will launch button and gesture button.		Medium	Sprint-2
	Gesture Page	USN-5	As a user, I can view predefined gestures and their operations. A button to create a custom gesture.		High	Sprint-2
	Custom gesture page	USN-6	As a user, I can create my own gestures and define their operations.		Medium	Sprint-2
	Working Page	USN-7	As a user, after clicking the launch button it redirects to new page where it prompts for webcam access.	I can give permission access to the webcam	High	Sprint-3
	Working Page	USN-8	As a user, I show gesture in front of the camera and the application responds to it.	I can command the application to perform the operations using gestures	High	Sprint-3
	Working Page	USN-9	As a user, after the requested operation is performed, I can go back to home page either by clicking home button or using specific gesture.		Medium	Sprint-3
	Feedback page	USN-10	As a user, I can share my experience and suggestions.		Low	Sprint-4