

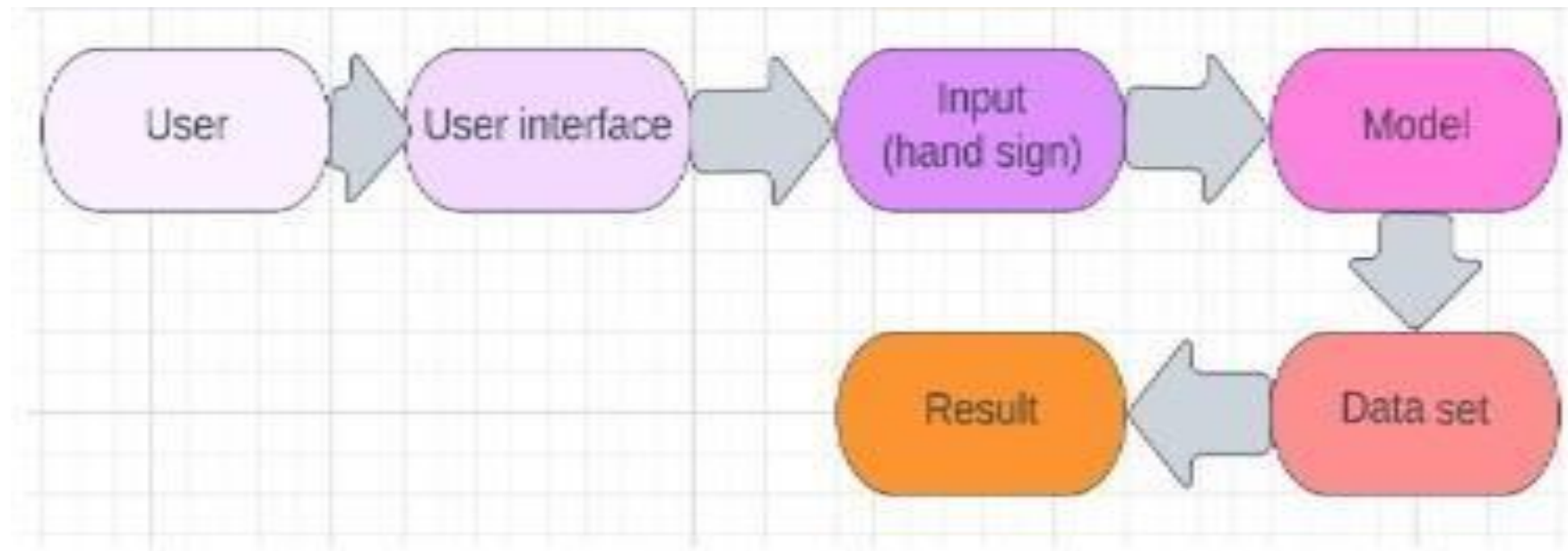
Project Design Phase-II
Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID52351
Project Name	A Gesture-based Tool for Sterile Browsing of Radiology Image
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.

Simplified:



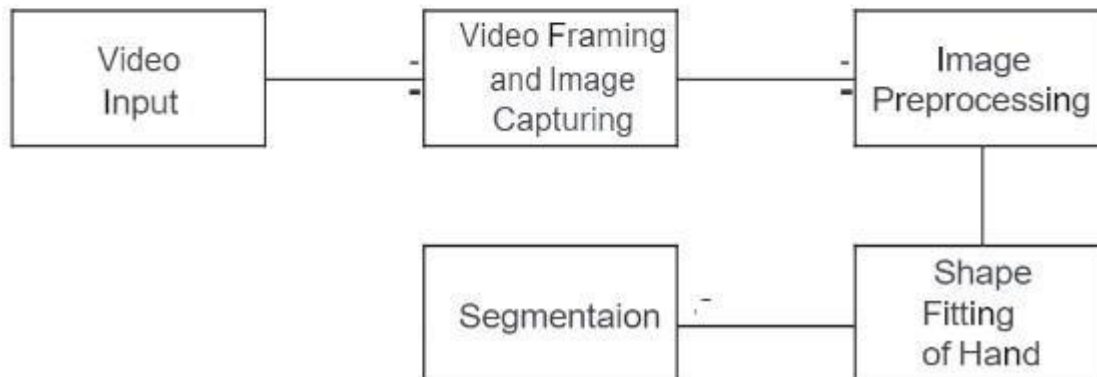
Data Flow Diagram - Level 0



Data Flow Diagram - Level 1



Data Flow Diagram - Level 2



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 [Doctor/Surgeon] (Web user)	Launch	USN-1	As a user I can launch the webpage to upload and manipulate the scan images	I can access the webpage	High	Sprint-4
		USN-2	As a user I can use different web browsers	I can access the webpage using different web browsers	High	Sprint-1
Administrator	IBM Cloud	USN-1	Access the database	Database Management	High	Sprint-3
		USN-2	Server crash, database recovery	Resolve the errors/ issue, recover the lost data from database	High	Sprint-5
Customer care executive	Availability	USN-1	Interpret and recognize gesture inaccurately	Webcam detection	Medium	Sprint-5
		USN-2	When the website is unresponsive or an internal error occurs in the website	Webpage is unresponsive	Medium	Sprint-4