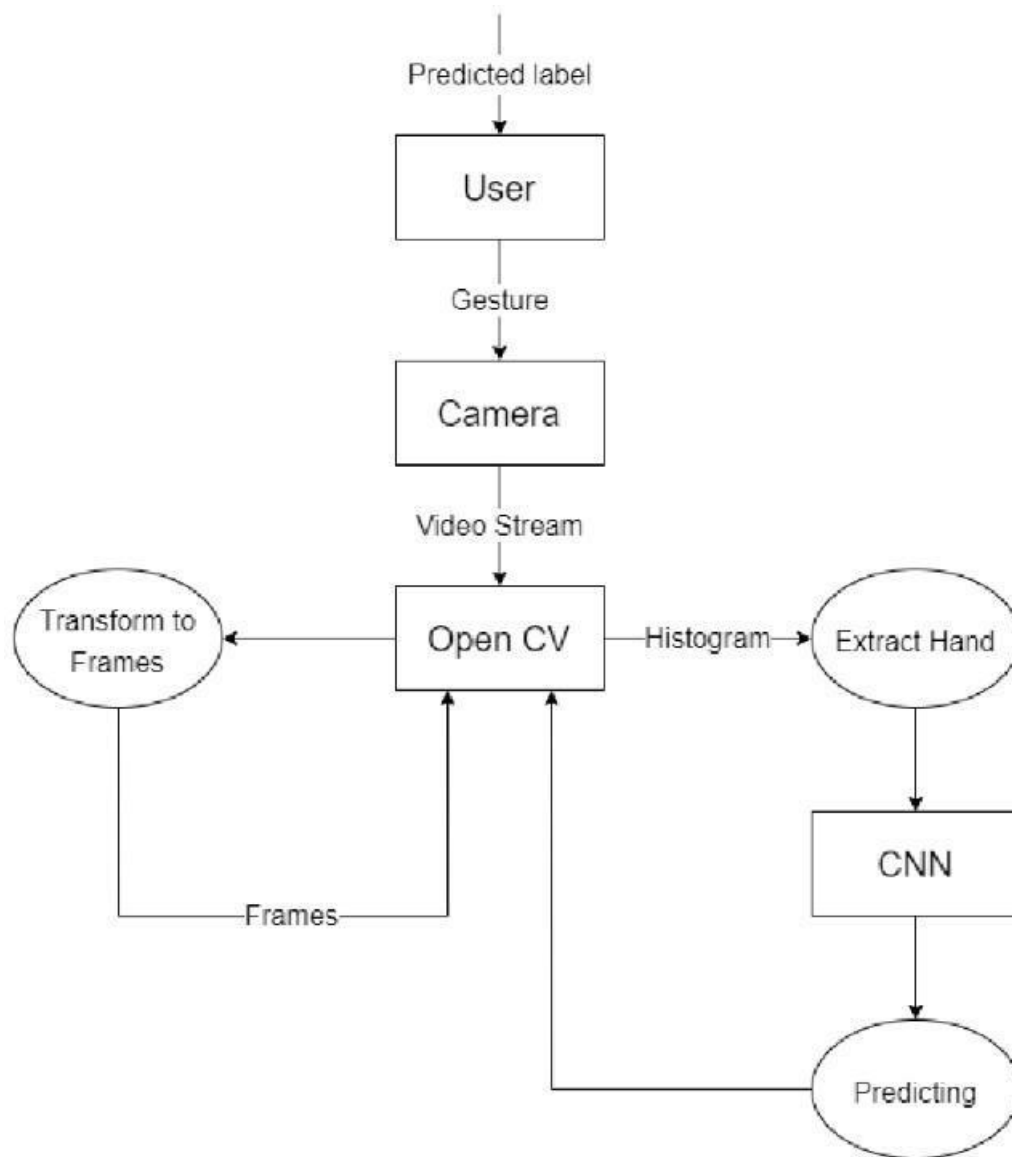


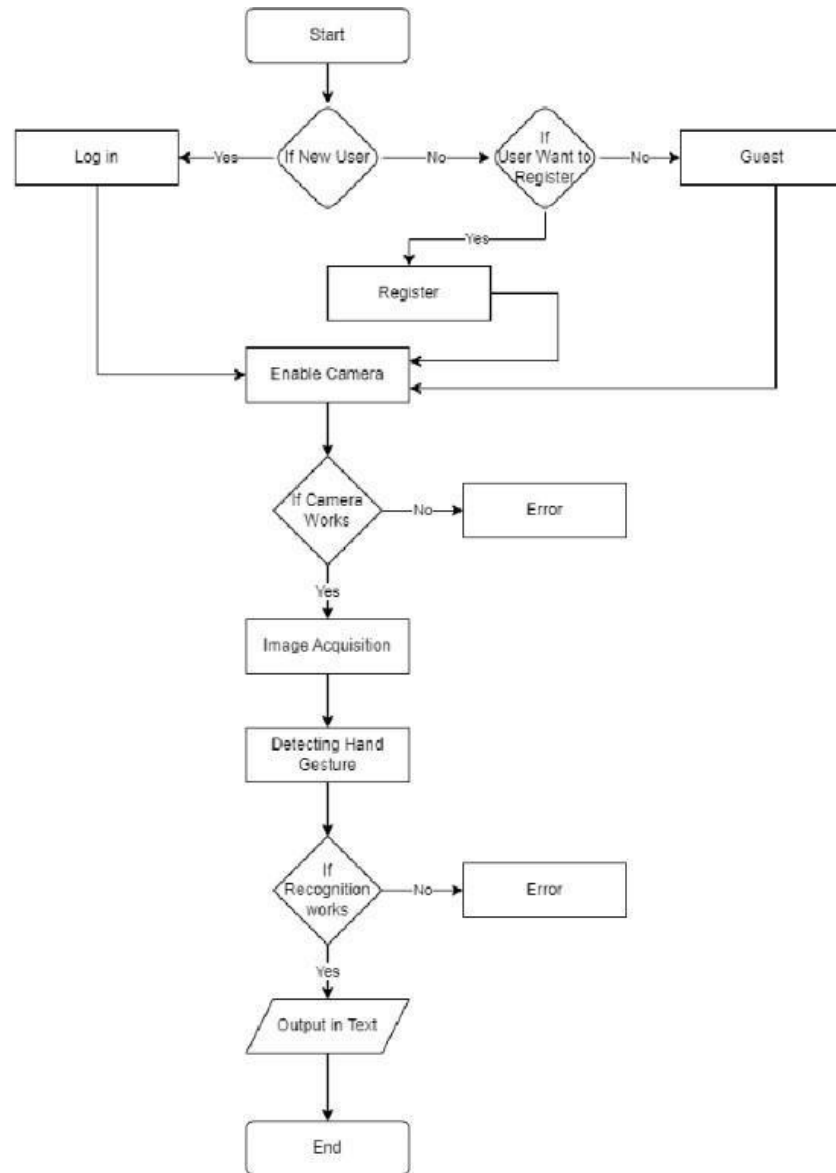
Project Design Phase-II
DATA FLOW DIAGRAM & USER
STORIES

Date	31 October 2022
Team ID	PNT2022TMID15106
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.



Simplified DFD



Industry DFD

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Surgeons	Launching software	USN-1	As a user, I can launch the developed software.	I can launch the software	low	Sprint-1
	Access UI	USN-2	As a user, I can use the software and operate on the UI.	I can access the UI	Medium	Sprint-1
Surgeons (Performs live browsing using camera)	Launching camera	USN-3	As a user, I can open the camera from the software to perform gestures.	I can open the camera to capture the images	Low	Sprint-2
Surgeons (Performs browsing by uploading existing images)	Upload images from local system	USN-4	As a user, I can upload images to the software from the local system.	I can upload images to the software	Low	Sprint-2
Surgeons (Performs live browsing using camera)	Perform Gestures	USN-5	As a user, I can perform various gestures with respect to system specification for processing.	I can perform various gestures.	Medium	Sprint-3
	Display output	USN-6	As a user, I can see the sterile browsed image with respect to the gestures performed, displayed on the screen.	I can see the sterile browsed image on the screen	High	Sprint-4