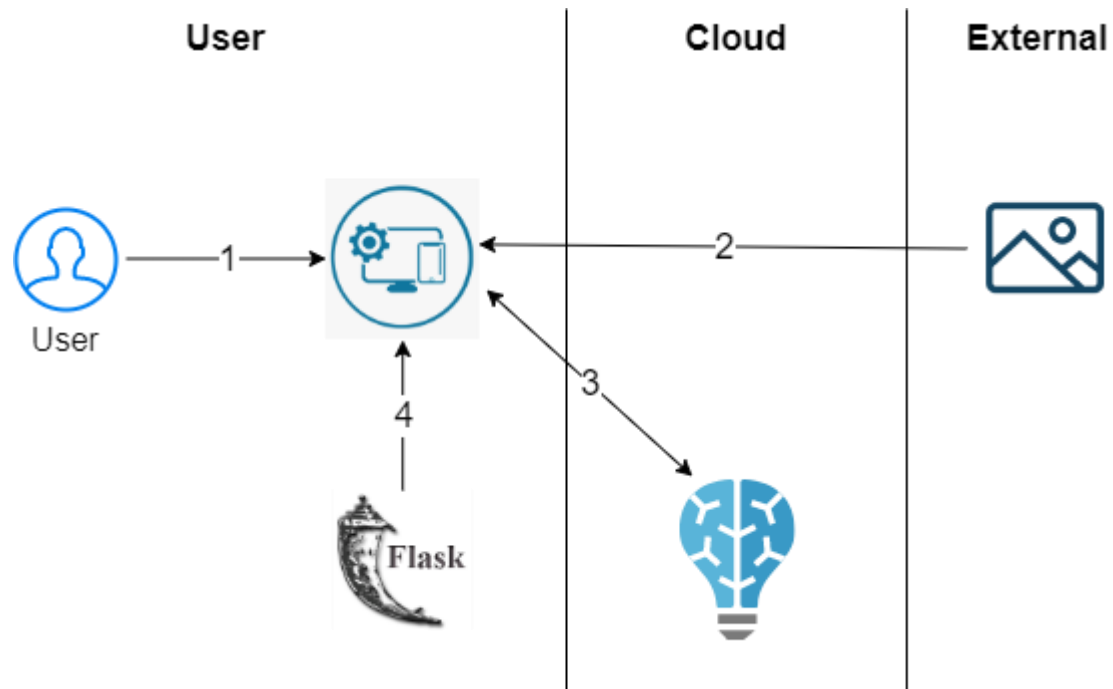


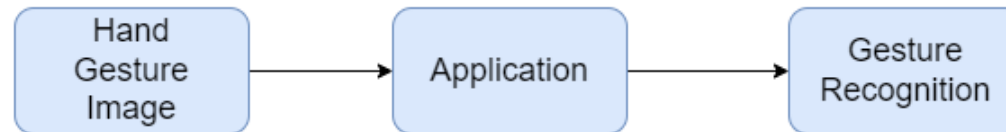
**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	13 October 2022
Team ID	PNT2022TMID35486
Project Name	A Gesture Based Tool for SterileBrowsing of Radiology Images
Maximum Marks	4 Marks

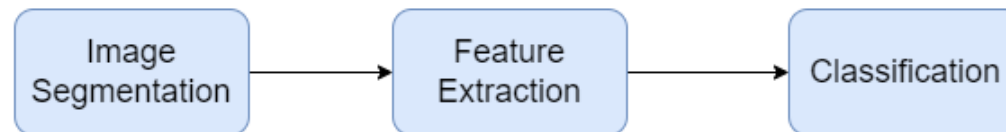
**Data Flow Diagram:**



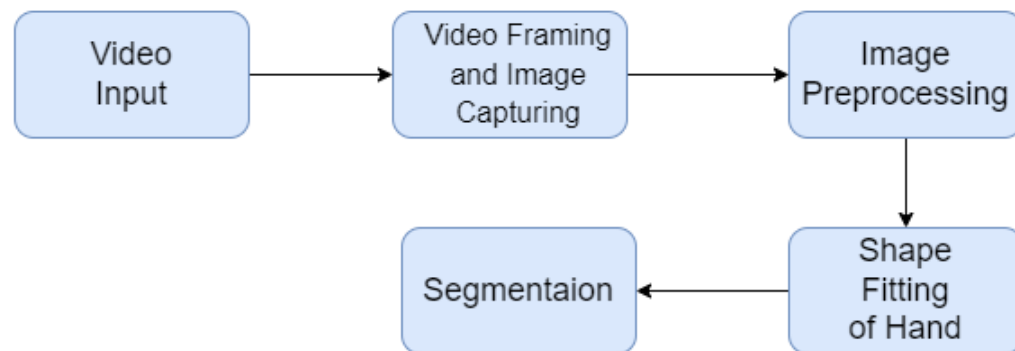
**Data Flow Diagram - Level 0**



**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 (Web user)	Launch Web App deployed in cloud	USN-1	As a user, I can launch the web app where I can upload the images for recognition	I can upload the images for classification	High	Sprint-4
	Prediction	USN-2	As a user, I can get the predicted results from the model deployed in the cloud	I can resize the radiology image, blur the image, flip based on the hand gesture	High	Sprint-4
	Deployment of web app in the cloud	USN-3	As a user, I need the web app to be accessible all over the world	I can access the web app deployed in the IBM cloud	Medium	Sprint-3
	Deployment of AI model in the cloud	USN-4	As a user, I need the AI model to be accessible all over the world	I can access the model deployed in the IBM cloud	Medium	Sprint-3
	Model Building	USN-5	As a user, I need an AI model which could classify or recognize the hand gestures	I can get the prediction from the AI model	Medium	Sprint-1
	User Interface Building	USN-6	As a user, I need a web app for human computer interaction	I get User Interface for interaction with the model	Medium	Sprint-2