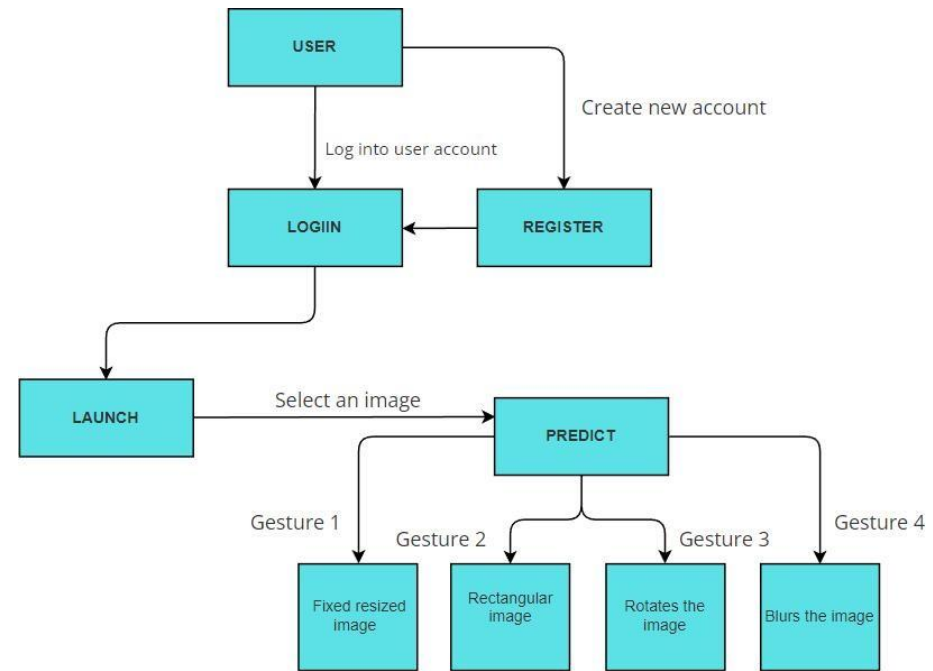


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	14 October 2022
Team ID	PNT2022TMID00692
Project Name	Project - A Gesture-based Tool for Sterile Browsing of Radiology Images
Maximum Marks	4 Marks

**Data Flow Diagrams:**

A Data Flow Diagram 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.



## 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	Registration	USN-1	As a medical professional, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a medical professional, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a medical professional, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-1
		USN-4	As a medical professional, I can register for the application through Gmail	I can get a verification link through email	Medium	Sprint-1
	Login	USN-5	As a medical professional, I can log into the application by entering email & password	I can enter the application	High	Sprint-2
	About	USN-6	I can click on the "About" to get the idea on Gesture based tool for sterile browsing of radiology images	I can get an idea about the project	Low	Sprint-2
	Launch	USN-7	As a user I can upload my radiology image from the computer.	I can choose any image from my device	High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Predict	USN-8	As a user I can turn on the camera using predict button	I can resize, blur, and flip my image using my hand gesture	High	Sprint-3
		USN-9	I can also upload images from cloud	I can resize, blur, and flip my image using my hand gesture	Medium	Sprint-3
		USN-10	I can give a gesture of raised fist and it recognizes	I can get my fixed resized image	High	Sprint-4
		USN-11	I can show my index finger	I can get a rectangular image	High	Sprint-4
		USN-12	I can show my index finger and middle finger at once	I can get my image rotated	High	Sprint-4
		USN-13	I can show my index finger, middle finger and ring finger at once	I can get my image blurred	High	Sprint-4