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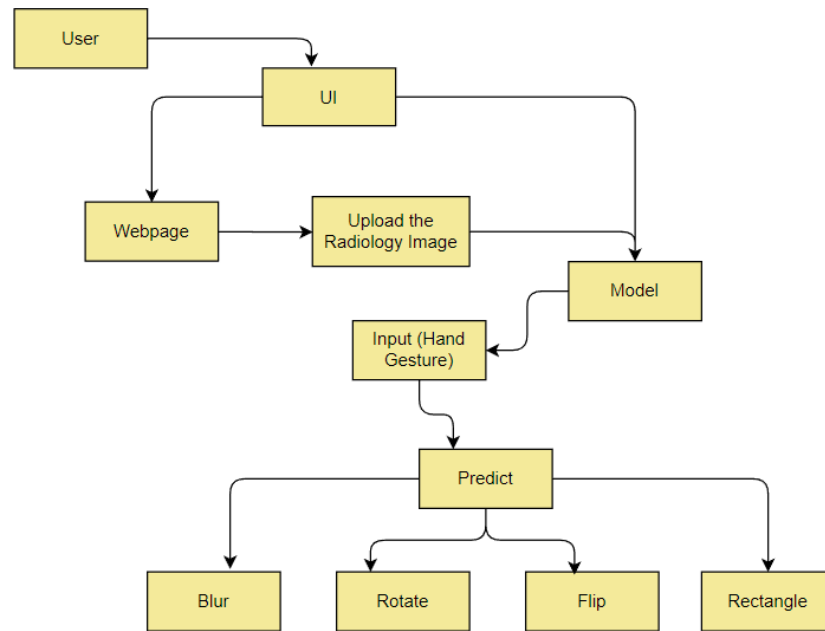## Data Flow Diagram & User Stories

Date	17 October 2022
Team ID	PNT2022TMID51771
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.

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User → UI

UI → Webpage

Webpage → Upload the Radiology Image

Upload the Radiology Image → Model

Model → Input (Hand Gesture)

Input (Hand Gesture) → Predict

Predict → Blur

Predict → Rotate

Predict → Flip

Predict → Rectangle
```

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	Login	USN-1	Entering Webpage	I can enter the application	High	Sprint-1
	Homepage	USN-2	Entering to the "Homepage" of the UI(Webpage)	I can enter the homepage	High	Sprint-1
	About	USN-3	I can click on the "About" to details about the Application	I can get a Details about the Application	Low	Sprint-2
	Begin	USN-4	As a user I can upload my radiology image from the computer.	I can choose any image from my device	High	Sprint-2
	Predict	USN-5	As a user I can turn on the camera using predict button	I can tun on cameras for prediction	High	Sprint-3
		USN-6	Predicting the images using Hand Gesture	I can resize, blur, and flip my image using my hand gesture	High	Sprint-3
		USN-7	I can give a gesture of raised fist and it recognizes	I can get my fixed resized image	High	Sprint-4
		USN-8	I can show my index finger	I can get a rectangular image	High	Sprint-4
		USN-9	I can show my index finger, middle finger and ring finger at once	I can get my image blurred	High	Sprint-4