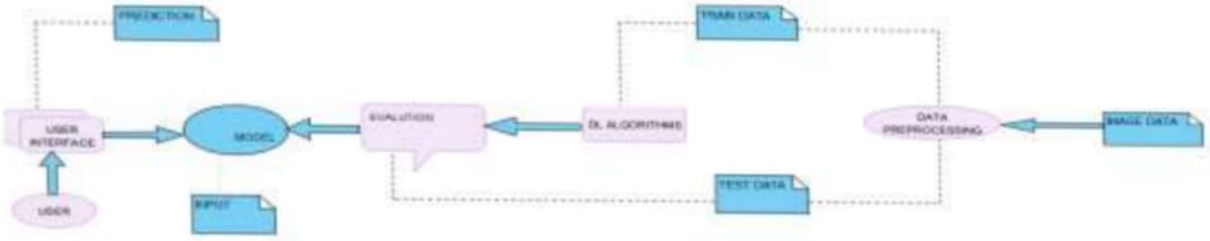
PROJECT DESIGN PHASE-II

DATA FLOW DIAGRAM & USER STORIES

Date	**09 November 2022**
Team Members	**Sabatham, Ganga, Susika, Sneha Priscilla**
Project Name	**Classification Of Arrhythmia by using deep learning with 2D ECG Spectral image representation**
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.

USE CASE

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 (Mobile user)	Registration	USN-1	As a user, 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 user, I can register for the application using gmail	I can access my account/dashboard	High	Sprint-1
	Confirmation	USN-3	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
Data Input	Getting user input	USN-4	As a user, I can share my input like the medical reports to the application	I can proceed with further steps with no error	High	Sprint-2
	Save report	USN-5	The data that is provided by the user will be saved in the application backend for future purpose	If all the data is in correct format it will be stored	High	Sprint-2
Customer Interaction	Chat with doctor	USN-6	If the customer is interested he can consult with the doctor regarding doubts	If the doctor is free the appointment will be accepted.	Low	Sprint-1
Report Generation	Get complete report	USN-7	After the complete analysis the report will be generated	The results will be shown on the screen to the patients	High	Sprint-2