Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID17913
Project Name	Classification of Arrhythmia by Using Deep Learning with 2-D 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.
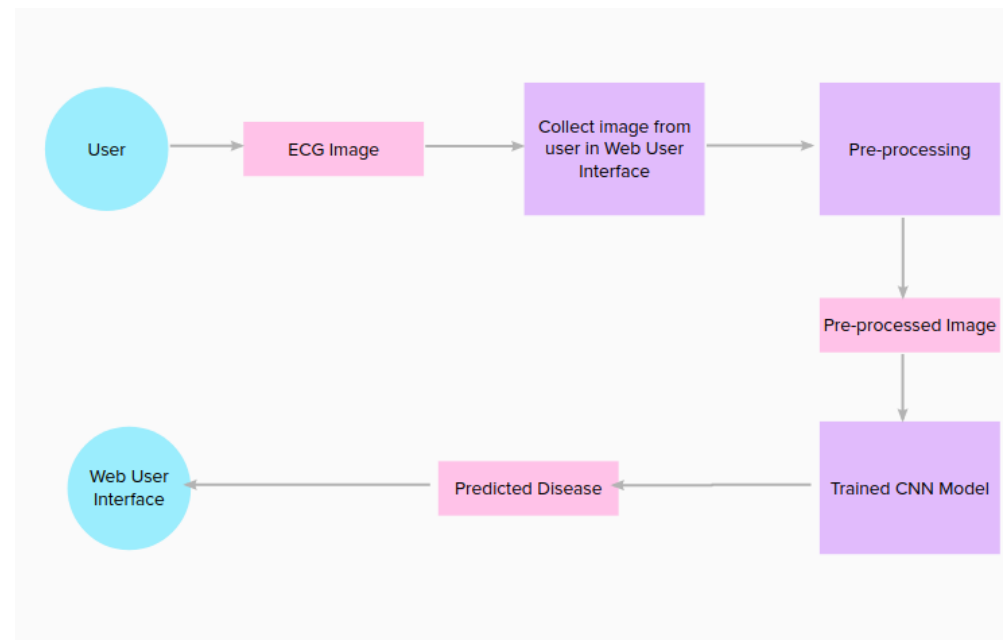
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Patient/Doctor (Web user)	Web app	USN-1	As a user, can access the web application	I can open the website	High	Sprint-1
Patient/Doctor (Web user)	Dashboard	USN-2	As a user, can see the home page / dashboard	I can see the homepage of the website	High	Sprint-1
Patient/Doctor (Web user)	Home page	USN-3	As a user, can see the article	I can read the detail about the project	Low	Sprint-1
Patient/Doctor (Web user)	Navigate between pages	USN-4	As a user, can see navigation buttons	I can see the navigation buttons	Medium	Sprint-2
Patient/Doctor (Web user)	Info page	USN-5	As a user, can click on the "info" button	I can click on the "info" button	Medium	Sprint-2
Patient/Doctor (Web user)	Predict page	USN-6	As a user, can click on the "prediction" button	I can click on the "prediction"	High	Sprint-3
Patient/Doctor (Web user)	Get to know about heart disease	USN-7	As a user, can see the the CVDs details	I can read the article of CVD types	Medium	Sprint-3
Patient/Doctor (Web user)	Prediction page	USN-8	As a user, can see the options available	I can see the facility of this page	High	Sprint-4
Patient/Doctor (Web user)	Image upload	USN-9	As a user, can upload the image in this page	I can upload the image in this page	High	Sprint-4
Patient/Doctor (Web user)	Result page	USN-10	As a user, can see the type of CVD classified for the image uploaded	I can see the type of CVD classified	High	Sprint-4