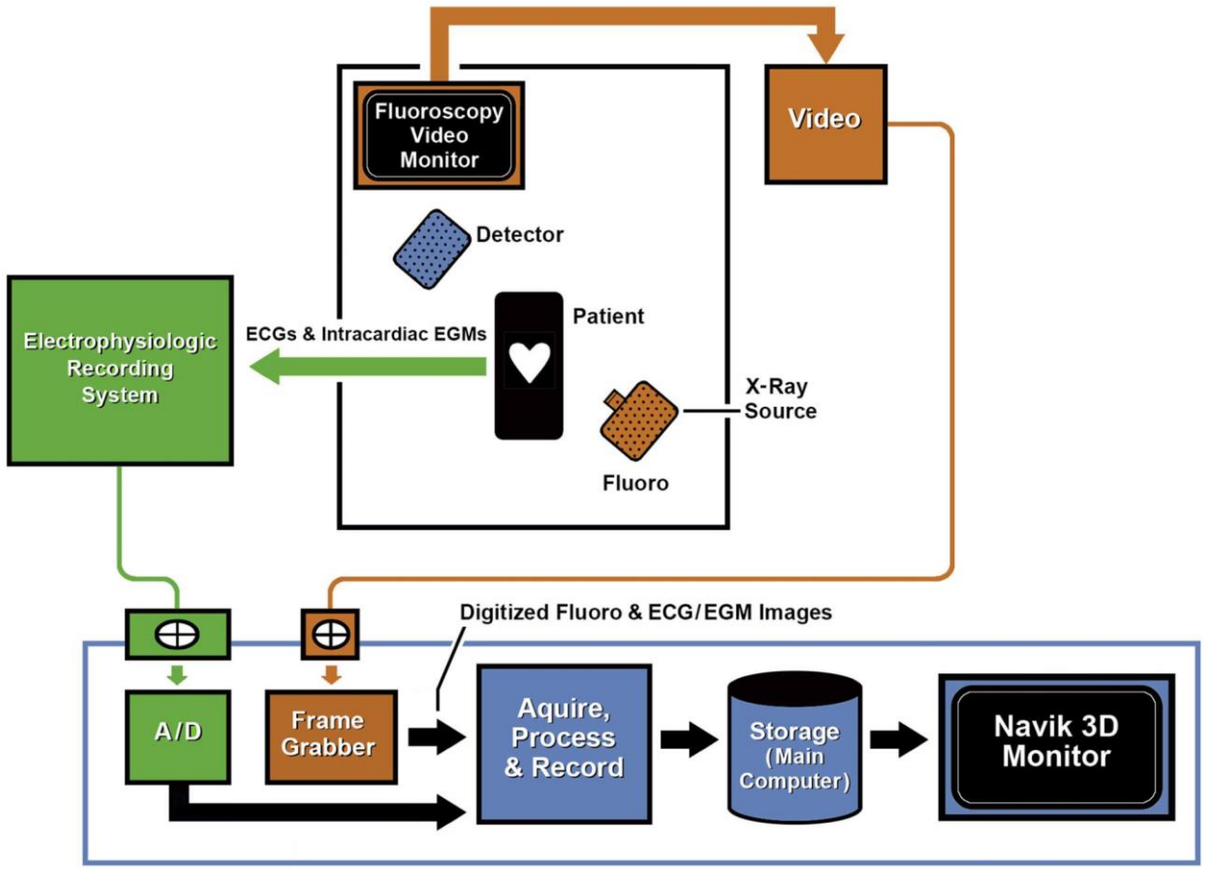
Project Design Phase-II

Data Flow Diagram & User Stories

Date	15 NOVEMBER 2022
Team ID	PNT2022TMID44136
Project Name	Classification of Arrhythmia By Using Deep Learning With 2D-ECG Spectral Representation
Maximum Marks	4 Marks



Navik 3D Data Flow

User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story I Task	Acceptance criteria	Priority	Release
Customer (Web user)	Home	USN-1	In the Home Page, I can view the guidelines of how to use the website	I can view the guidelines	low	Sprint-1
	Dashboard	USN-2	As a user, I can see Home Page & Prediction Page	I can access the dashboard	Low	Sprint-2
	Choose Input	USN-3	In Prediction Page, I can give input for forecast food demand prediction	I can give input by typing into text field	Medium	Sprint-3
		USN-4	As a user, I can get an accuracy rate with the prediction	I can get different forms of output	High	Sprint-4
	Recognize	USN-5	As a user, I can see that the GUI processing the input using trained model	I can perform handwritten digit prediction	High	Sprint-1
	Prediction	USN-6	As a user, I can get accuracy rate by pressing the predict button	I can get the accuracy of the output	Medium	Sprint-1
Customer (Mobile user)	Home	USN-7	As a user, I can access application in mobile phone	I can access the dashboard with mobile	Medium	Sprint-1
	Recognize	USN-8	I can give inputs and retrieve output with accuracy by using the mobile	I can give input data and get output with a mobile device	High	Sprint-2