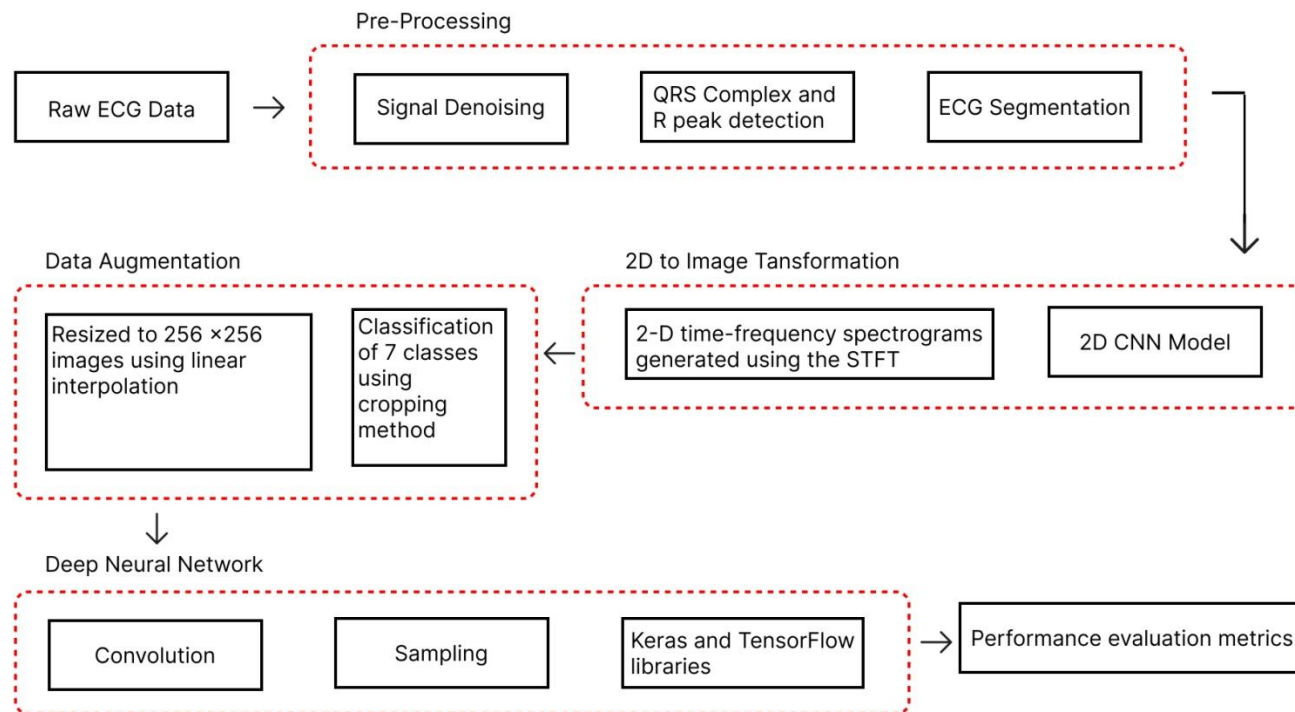


## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID00351
Project Name	Project - Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation
Maximum Marks	4 Marks

#### Data Flow Diagram:



### User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web 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 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 user, I can register for the application through Gmail or through Phone number.	I can receive OTP/confirmation email & click confirm.	Medium	Sprint-2
	Login	USN-4	As a user, I can log into the application by entering email & password.	I can log in to Dashboard.	High	Sprint-1
	Dashboard	USN-5	As a user, I can view the reports of my ECG.	I can keep a track of my reports.	High	Sprint-1
Customer Care Executive	Registration	USN-6	As a Customer Care Executive, I can register for the application by entering my email, password, and confirming my password.	I can access users account / dashboard. Also I can receive confirmation email & click confirm.	High	Sprint-1
	Login	USN-7	As a Customer Care Executive, I can log into the application by entering email & password.	I can access to the queries raised by users and look out for the underlying issues.	High	Sprint-1
	Query resolving	USN-8	As a Customer Care Executive, I need to solve user queries regarding the reports.	I can send a mail with detailed explanation.	High	Sprint-1
Administrator	Add / remove user	USN-9	As an admin, I can add or remove user details manually.	I can remove or delete user reports under valid reasons.	High	Sprint-1
	Data management	USN-10	As an admin, I need to assure the evaluations are precise and data are being managed accordingly.	I can update the features of the web page.	Medium	Sprint-2