Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID35787
Project Name	Project – Classification of Arrhythmia by deep learning using 2D Spectral Image Processing
Maximum Marks	4 Marks

Data Flow Diagrams:
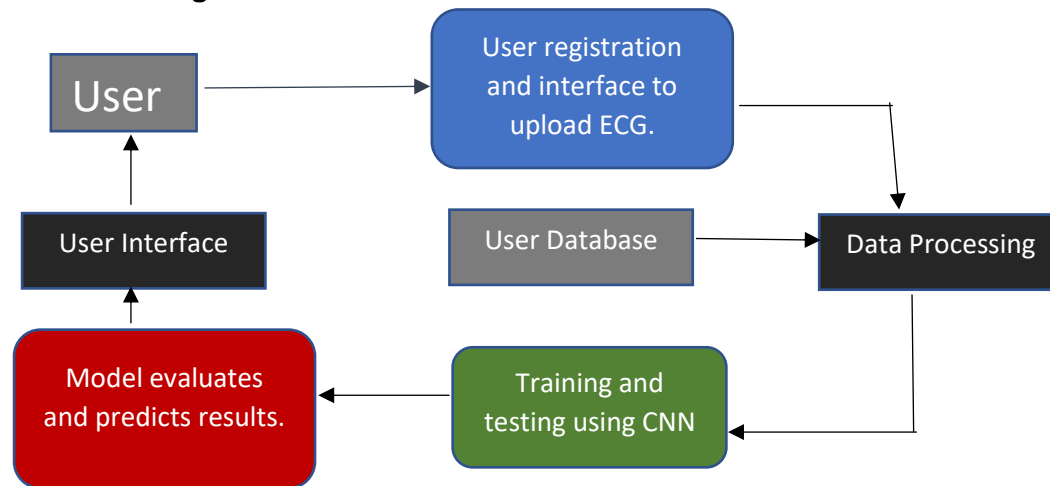
User Stories

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 (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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		USN-2	As a user, I will receive a confirmation email once I have registered for the application	I can receive a confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering my email & password	I can access my account/dashboard	High	Sprint-1
	Dashboard	USN-6	As a user, I can see information laid out in grid format and can upload an image of my ECG for detection.	Once the image is uploaded, I get an 'Upload Successful' pop-up.	Medium	Sprint-2
		USN-7	The app should display the result.	Result is displayed.	High	Sprint-2
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 a confirmation email once I have registered for the application	I can receive a confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can log into the application by entering my email & password		High	Sprint-1
	Dashboard	USN-4	As a user, I can see information laid out in grid format and upload an image of my ECG for detection.	Once the image is uploaded, I get an 'Upload Successful' pop-up.	Medium	Sprint-2
		USN-5	As a user, I can see the result displayed.	Result is displayed.	High	Sprint-2
Customer Care Executive	Login	USN-1	As a customer care executive, I can login with my credentials.	I can access my account and dashboard	High	Sprint-1
	Dashboard	USN-2	As a customer care executive, I can see all the information laid out in grid format.	I can see all the information in dashboard.	Low	Sprint-2
	Responsibilities	USN-3	As a customer care executive, I can manage a team of representatives and resolve customer complaints.	Manage and resolve customer complaints.	High	Sprint-2
Administrator	Login	USN-1	As an administrator, I can login with my credentials.	I can access my account and dashboard	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Dashboard	USN-2	As an administrator, I can see all the information laid out in grid format.	I can see all the information in dashboard.	Low	Sprint-2
	Responsibilties	USN-3	As an administrator, I can implement security measures and review web content and make necessary changes.	I can implement security measures and review web content and make necessary changes.	High	Sprint-2