

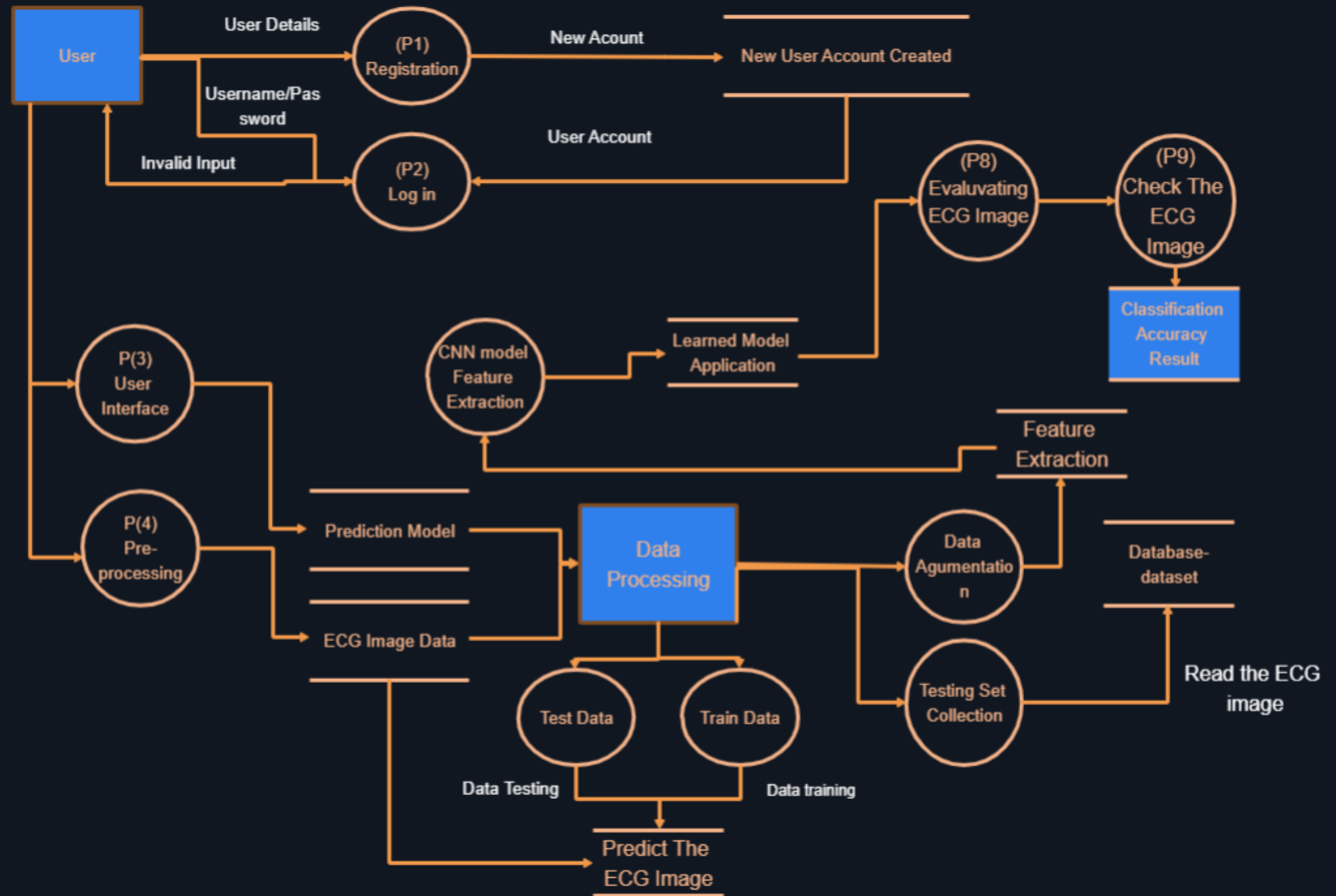
Project Design Phase-II

Data Flow Diagram & User Stories

Date	13 October 2022
Team ID	PNT2022TMID48069
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

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 mobile user, I can register for the application by entering my email, password, and confirming my password.	I can register and access my account / dashboard with email and password	High	Sprint-1
	Confirmation	USN-2	As a mobile 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 mobile user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a mobile 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 mobile user, I can log into the application by entering email & password	I can enter and Access the dashboard with email and password	High	Sprint-1
	Dashboard	USN-6	As a web user, I can laid out information in grid format which makes it easy to see	I can see information easily with dashboard	Low	Sprint-2
Customer (Web user)	Registration	USN-1	As a web user, I can register for the application by entering my email, password, and confirming my password.	I can register and access my account / dashboard with email and password	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Confirmation	USN-2	As a web 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 web user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a web 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 web user, I can log into the application by entering email & password	I can enter and Access the dashboard with email and password	High	Sprint-1
	Dashboard	USN-6	As a web user, I can laid out information in grid format which makes it easy to see	I can see information easily with dashboard	Low	Sprint-2
Customer Care Executive	Login	USN-1	As a Customer Care Executive, I can log into the application by entering email & password	I can enter and Access the dashboard with email and password	High	Sprint-1
	Dashboard	USN-2	As a Customer Care Executive, I can laid out information in grid format which makes it easy to see	I can see information easily with dashboard	Low	Sprint-2
	Responsibilities	USN-3	As a Customer Care Executive, I can manage a team of representatives offering customer support	I can manage and offer support for customer with a team of representatives	High	Sprint-1
		USN-4	As a Customer Care Executive, I can Resolve customer complaints brought to attention	I can resolve customer complaints and bring to attention	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator	Login	USN-1	As an Administrator, I can log into the application by entering email & password	I can enter and Access the dashboard with email and password	High	Sprint-1
	Dashboard	USN-2	As an Administrator, I can laid out information grid format which makes it easy to see	I can see information easily with dashboard	Low	Sprint-2
	Responsibilities	USN-3	As an Administrator, I can review web content, links, and design; provides necessary updates and enhancements in a timely manner	I can review and update content, provide updates on time	High	Sprint-1
		USN-4	As an Administrator, I can implement appropriate security measures	I can implement firewalls or message encryption for appropriate security	High	Sprint-1
		USN-5	As an Administrator, I can identify useful site performance metrics	I can track collect, track, record, compile, analyze, and report site usage data	High	Sprint-1