## Project Design Phase-II

**Data Flow Diagram & User Stories** 

Date	15 October 2022
Team ID	PNT2022TMID44369
Project Name	Visualizing and predicting heart disease with an Interactive dashboard
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.

Login Collection of Data for Prediction Apply the data preprocessing techniques Apply the classification and Regression algorithm to predict heart disease and also visualization disease prediction No Yes disease Dashboard Visualization Report Generation Log out

## **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
		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 mobile number	I can receive conformation through email	Medium	Sprint-1
		USN-4	As a user, I will receive confirmation through ema once I have registered for the Application	I can receive conformation through email.	Medium	Sprint-1
Customer (Web user)	Login	USN-5	As a user, I can log into the application by entering email & password	I can access my account	High	Sprint-1
	Dashboard	USN-6	User can view medical analysis and accuracy of heart disease prediction	I can view my complete medical analysis by prediction	High	Sprint-2
	Dashboard	USN-7	User can generate their report with the help of this Dashboard	I can view the report generation of heart disease in this dashboard	high	Sprint-2
Customer Care Executive	Support team	USN-8	As a customer care executive, they can post their queries.	I can post my queries in the dashboard	Medium	Sprint-3

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		USN-9	As a customer care executive, they want to resolve the customer posted queries	I can get help from the support team	High	Sprint-3
Administrator	User profile	USN-10	Admin want to maintain and update the health details of the users.	I can view my updated health details	High	Sprint-4
		USN-11	Admin can add or delete wrong information of the users.	I can access the Dashboard when logged in	High	Sprint-4
		USN-12	Admin, can manage the user details.	I can view the organized data of myself.	High	Sprint-4