Project Design Phase-II
Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID03384
Project Name	Visualizing and Predicting Heart Diseases with an Interactive DashBoard.
Maximum Marks	4 Marks

Data Flow Diagram:
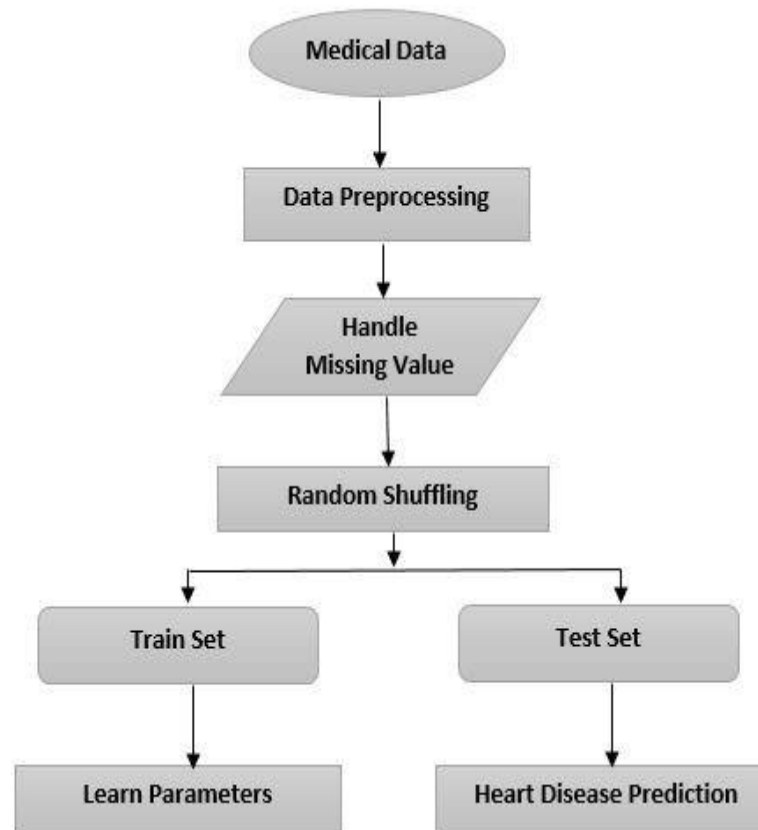
User stories:

We use the given template to create user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	System Requirement	USN-1	I. Hardware Requirement i. Laptop or PC • I5 processor system or higher • 4 GB RAM or higher • 128 GB ROM or higher Android Phone (12.0 and above)	These are all the specification available in your PC.	High	Sprint-2
		USN-2	II. Software Requirement iii. Laptop or PC • Windows 10 or higher • Android Studio	Install your application. This system can be used to predict the presence of heart disease.	Medium	Sprint-2

Customer (Mobile user)	Registration	USN-3	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-4	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-5	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail Login	Medium	Sprint-1
	Login	USN-6	As a user, I can log into the application by entering email & password	I can register & access the dashboard with Gmail Login	High	Sprint-1
	Dashboard	USN-7	As a user, I can view visualizations and a detailed report after entering my details.	I can view the correct results if the details entered are accurate.	High	Sprint-2
		USN-8	Profile - view & update your profile	I can see the profile.	High	Sprint-1

		USN-9	Change Password - user can change the password	I can able to change the password.	High	Sprint-1
		USN-10	Home - Analyze your Heart	I can detect the health condition from where ever I want.	High	Sprint-1
		USN-11	The user will have to fill in the below 13 fields for the system to predict a disease -Age in Year -Gender - Chest Pain Type - Fasting Blood Sugar - Resting Electrographic Results(Restecg) - Exercise Induced Angina(Exang) -The slope of the peak exercise ST segment - CA – Number of major vessels colored by fluoroscopy -Thal - Trest Blood Pressure - Serum Cholesterol - Maximum heart rate achieved (Thalach) - ST depression induced by exercise(Oldpeak)	These are the categories available in that application.	High	Sprint-2

		USN-12	View Doctors - view doctor detail by searching by names or filter by specialty	Using this application, people can known that the speciality doctors.	Medium	Sprint-1
Customer Care Executive	Helpdesk	USN-13	I help the users with any queries and direct any reported issues to the administrator	I can view the feedback from the users	Medium	Sprint-3
Administrative	Maintenance	USN-14	I make sure all the servers are working properly	I can check the status of the users	High	Sprint-3
	Relaying queries	USN-15	I make sure all the reported queries are addressed by delivering the queries to the concerned people	I can make sure there are no issues in the site	High	Sprint-4
Customer Care Executive	Dashboard	USN-16	Query	You can post your queries in the text box available in that application.	High	Sprint-1
		USN-17	Toll-free	Ask your doubts in given number(7708024395).	High	Sprint-1
		USN-18	Ratings	Give your ratings as your wish.	Medium	Sprint-1