Project Design Phase-II
Data Flow Diagram & User Stories

Date	17 October 2022
Team ID	PNT2022TMID04303
Project Name	Project – 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.
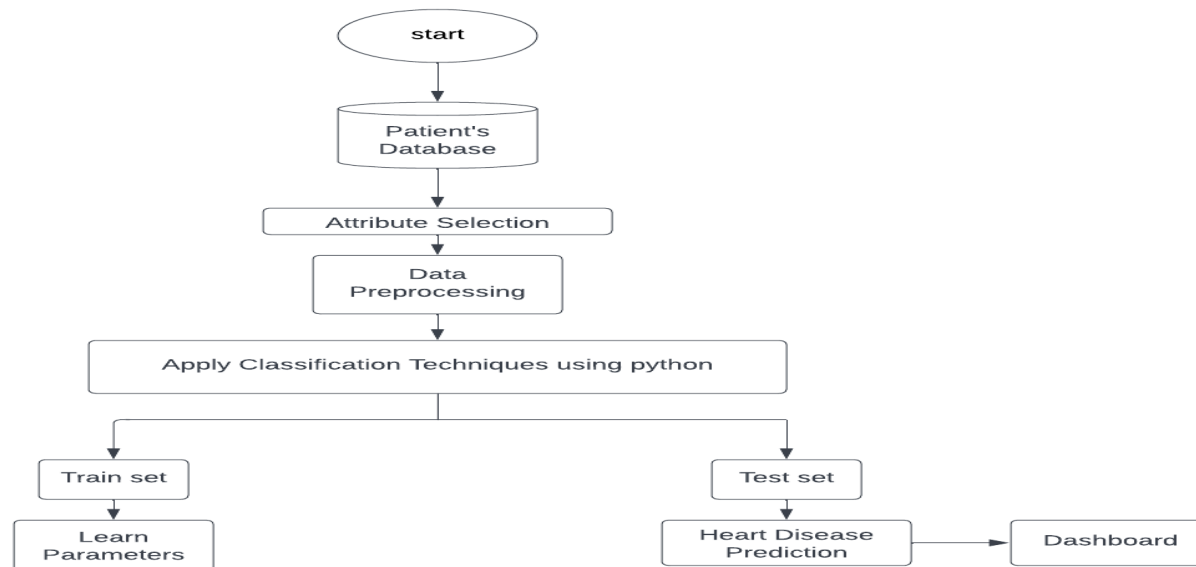
User Stories

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 Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-1
		USN-4	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-5	As a user, I can log into the application by entering email & password	I can register & access the dashboard with Gmail Login and password	High	Sprint-1
Customer (Web user)	Dashboard	USN-6	As a user , I can view his/her complete medical analysis and accuracy of disease prediction.	I can view my medical analysis in the dashboard	High	Sprint-2
		USN-7	As a user, I can check the risk factors and prevention tips	I can read the prevention tips	High	Sprint-2
		USN-8	As a user, I can check the treatment options	I can read the treatment options	High	Sprint-2
Customer Care Executive	Helpdesk	USN-9	As a customer care executive, he/she can view the customer queries	I can post my queries in the dashboard	High	Sprint-3
		USN-10	As a customer care executive, he/she can answer the customer queries.	I can get support from helpdesk	High	Sprint-3
Administrator	User Profile	USN-11	As an admin, he/she can update the health details of users.	I can view my updated health details	High	Sprint-4
		USN-12	As an admin, he/she can add or delete users	I can access my account/Dashboard when logged in	High	Sprint-4
		USN-13	As an admin, he/she can update the risk and prevention tips	I can update the risk factors and prevention tips	High	Sprint-4