Project Design Phase – II

Data Flow Diagram & User Stories

Date	10 October 2022
Team ID	PNT2022TMID02974
Project Name	Visualizing and Predicting Heart Disease with an Interactive Dashboard
Maximum Marks	4 Marks

Data Flow Diagrams:

A data flow diagram 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.
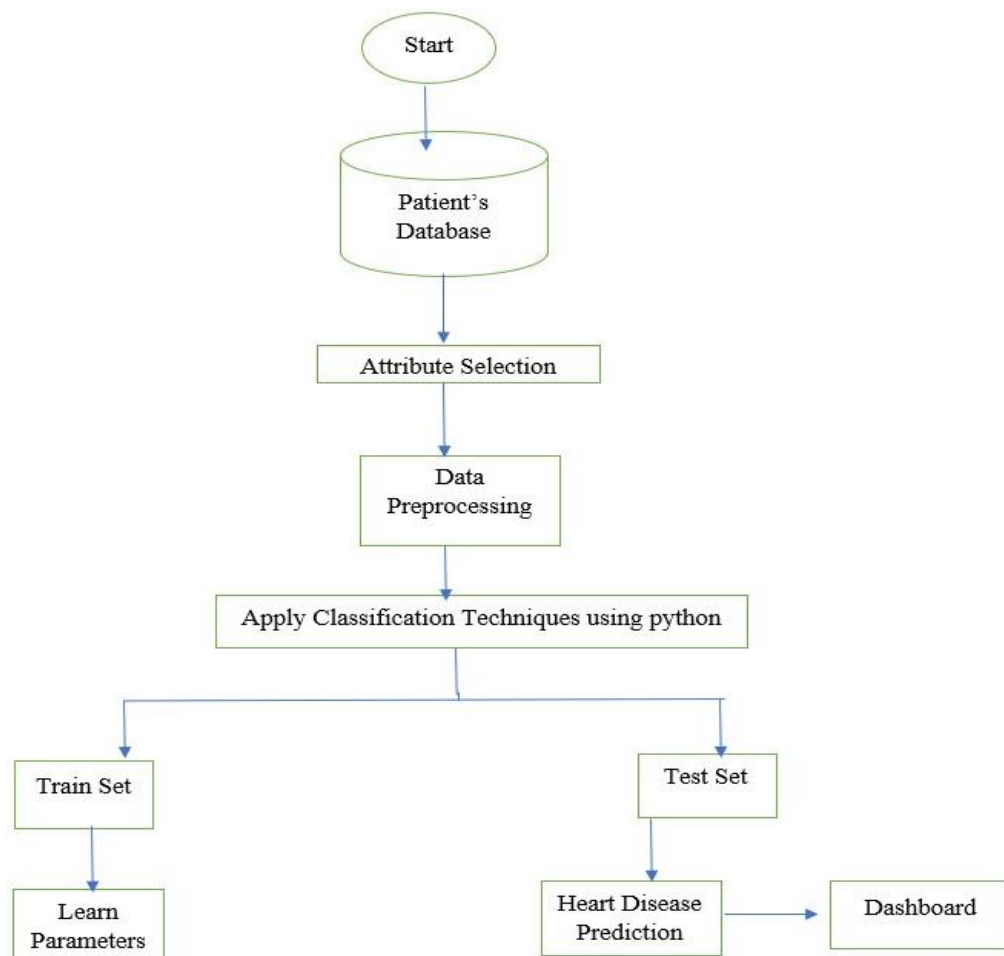
USER STORIES:

User Type	Functional Requirement (Epic)	User Story Number	User Story/ Task	Acceptance Criteria	Priority	Release
Customer	Registration	USN-1	As a user, I can register for the application by entering my email, password and confirm my password	I can access my account / dashboard	High	Sprint -1
		USN-2	As a user, I can receive a confirmation email while I registered for the application	I can receive confirmation Mail	High	Sprint - 1
		USN-3	As a user, I can register for application using facebook	I can access the dashboard using facebook login	Low	Sprint-1
		USN-4	As a user, I can register for the application through gmail	I can register and access the dashboard using gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into application by entering email and password	I can register & access dashboard with gmail login and password	High	Sprint-1
Customer	Dashboard	USN-6	As a user, I can view a patient's medical analysis and accuracy of disease prediction.	I can view medical analysis in the dashboard	High	Sprint-2
		USN-7	As auer, I can analysis 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	The user can read the treatment options	High	Sprint-2
Customer Care Executive	HelpDesk	USN-9	As a customer care, 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 can answer the queries	I can get support from helpdesk	High	Sprint-3

Administrator	UserProfile	USN-11	As an admin, he can update the health details of users	I can view my health details	High	Sprint-4
		USN-12	As an admin, he can add or delete users	I can access my account when logged in	High	Sprint-4
		USN-13	As an admin, he can update the risk and prevention tips	I can update the risk and prevention tips	High	Sprint-4