Project Design Phase-II
Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID02667
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dashboard
Maximum Marks	4 Marks

Data Flow Diagrams:

The classic visual depiction of how information moves through a system is a data flow diagram (DFD). A tidy and understandable DFD may visually represent the appropriate quantity of the system demand. It displays how information enters and exits the system, what modifies the data, and where information is kept.

Data Flow Diagram for Heart Disease Prediction Dashboard:
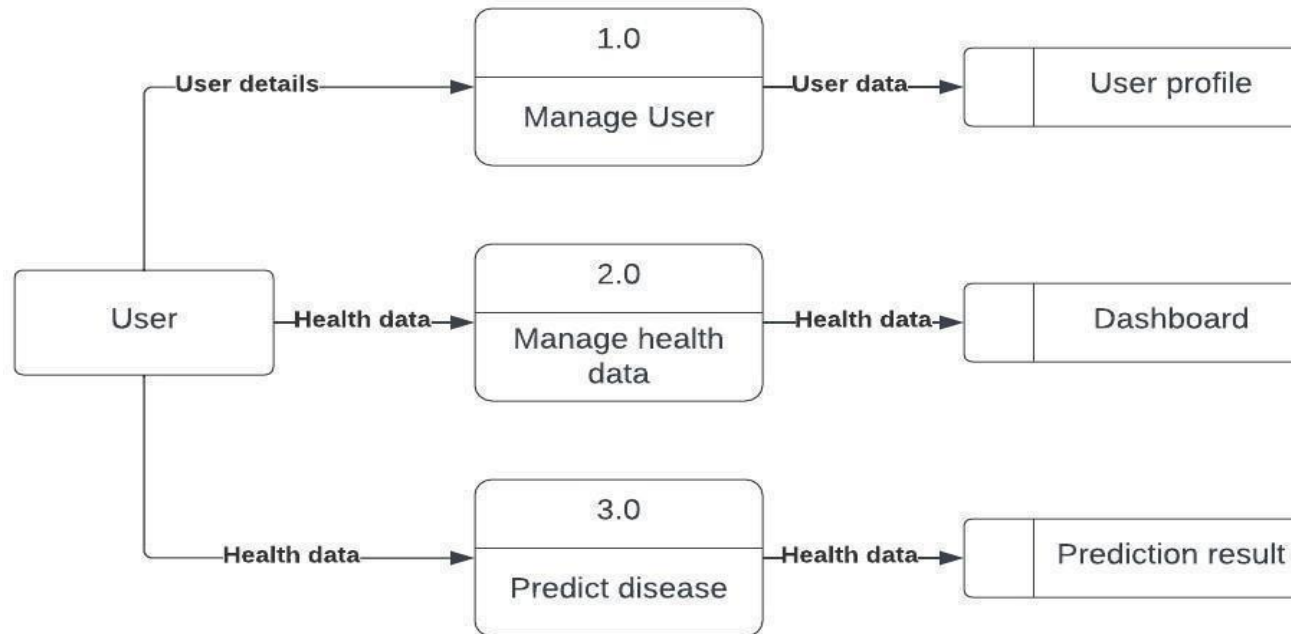
Flow:

1) The user registers for the application.
2) The user inputs the patient records onto the dashboard.
3) Using the trained dataset, the user can explore trend visualisations for his or her medical information as graphs and charts.
4) The dashboard allows users to see the accuracy of the likelihood that they will get heart disease.

User Stories:

User Type	Functional Requirement(Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Registration	USN-1	I may sign up for the programme as a user by providing my email address, a password, and a password confirmation.	I can access my dashboard or account.	High	Sprint-1
		USN-2	When I register for the application as a user, I will get a confirmation email.	I can get a confirmation email and confirm it.	High	Sprint-1
	Login	USN-3	I may access the application as a user by providing my email address and password.	When logged in, I can view my account and dashboard.	High	Sprint-1
Customer (Web user)	Dashboard	USN-4	The user can examine his or her accurate illness prognosis and comprehensive medical analysis.	My medical analysis is displayed in the dashboard.	High	Sprint-2
		USN-5	The user may examine their whole medical analysis and illness prediction accuracy.	In the dashboard, I can see the accuracy of heart illness.	High	Sprint-2
Administrator	User Profile	USN-6	He or she can change a user's health information as an admin.	I can see my current health information.	High	Sprint-3

		USN-7	The admin has the power to add and remove users.	When logged in, I can view my account and dashboard.	High	Sprint-3
		USN-8	He or she can control user information as an admin.	I have access to my own structured data.	High	Sprint-4