Date	11 November 2022
Team ID	PNT2022TMID35064
Project Name	Visualizing and Predicting Heart Diseases withan 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.

Data Flow Diagram for Heart Disease Prediction Dashboard:
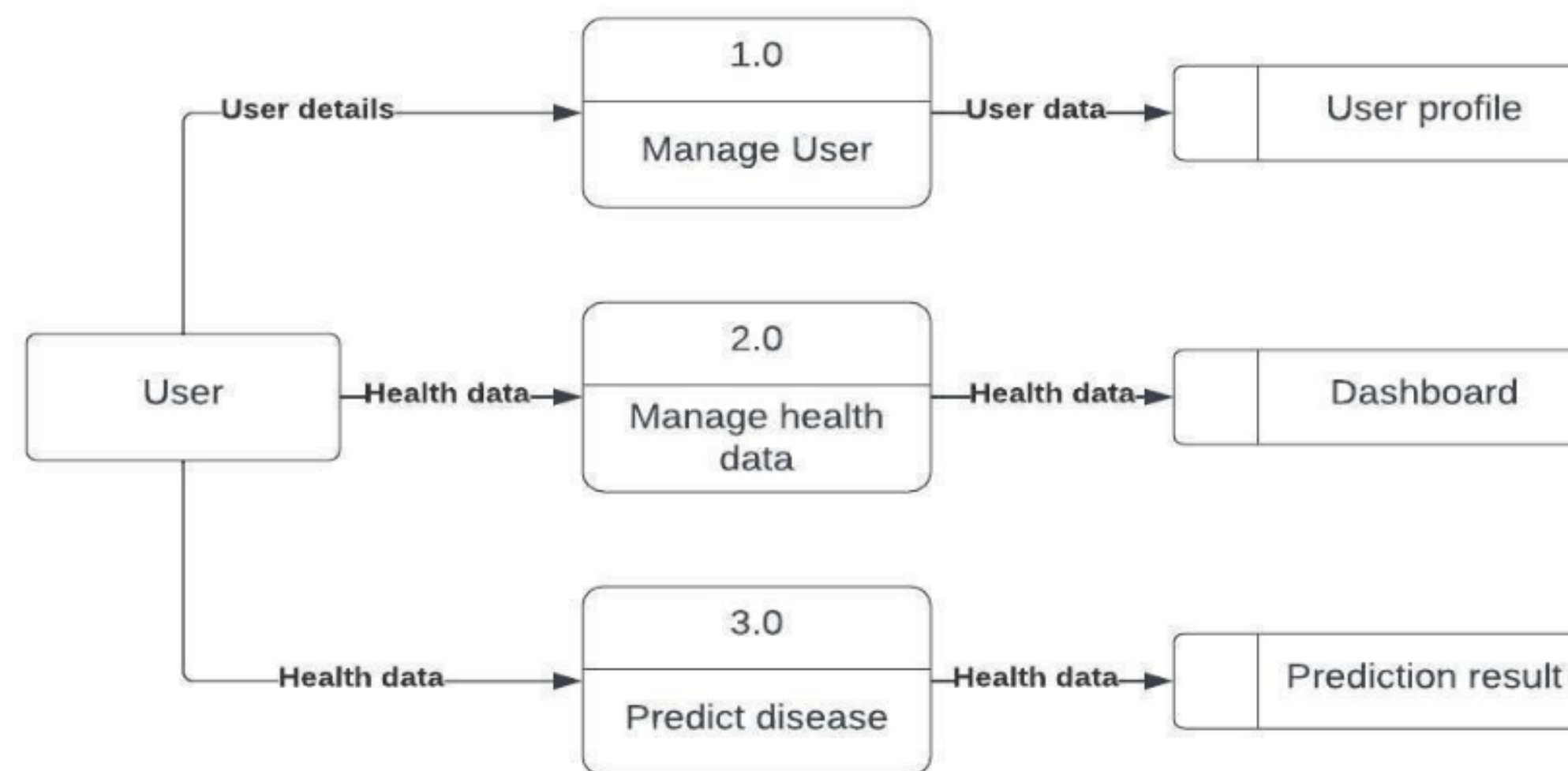
Flow:

1) User creates an account in the application.
2) User enters the medical records in the dashboard.
3) User can view the visualizations of trends in the form of graphs and charts for his/her medical records with the trained dataset.
4) User can view the accuracy of probability of occurrence of heart disease in the dashboard.

User Stories:

User Type	Functional Requirement(Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Registration	USN-1	As a user, I can register for the applicationby 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 confirmationemail once I have registered for the application	I can receive confirmation email &click confirm	High	Sprint-1
	Login	USN-3	As a user, I can log into the application byentering email & password	I can access my account / Dashboard whenlogged in	High	Sprint-1
Customer (Web user)	Dashboard	USN-4	User can view his/her complete medicalanalysis and accuracy of disease prediction	I can view my medicalanalysis in the dashboard	High	Sprint-2
		USN-5	User can view the accuracy of occurrenceof heart disease	I can view the accuracyof heart disease in the dashboard	High	Sprint-2
Customer Care	Helpdesk	USN-6	As a customer care executive, he/she canview the customer queries.	I can post my queries inthe dashboard	Medium	Sprint-3

Executive						
		USN-7	As a customer care executive, he/she cananswer the customer queries.	I can get support fromhelpdesk	High	Sprint-3
Administrator	User Profile	USN-8	As an admin, he/she can update the health details of users.	I can view my updated health details.	High	Sprint-4

User Type	Functional Requirement(Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		USN-9	As an admin, he/she can add or delete users.	I can access my account / Dashboard when logged in.	High	Sprint-4
		USN-10	As an admin, he/she can manage the user details.	I can view the organized data of myself.	High	Sprint-4