Project Design Phase-II
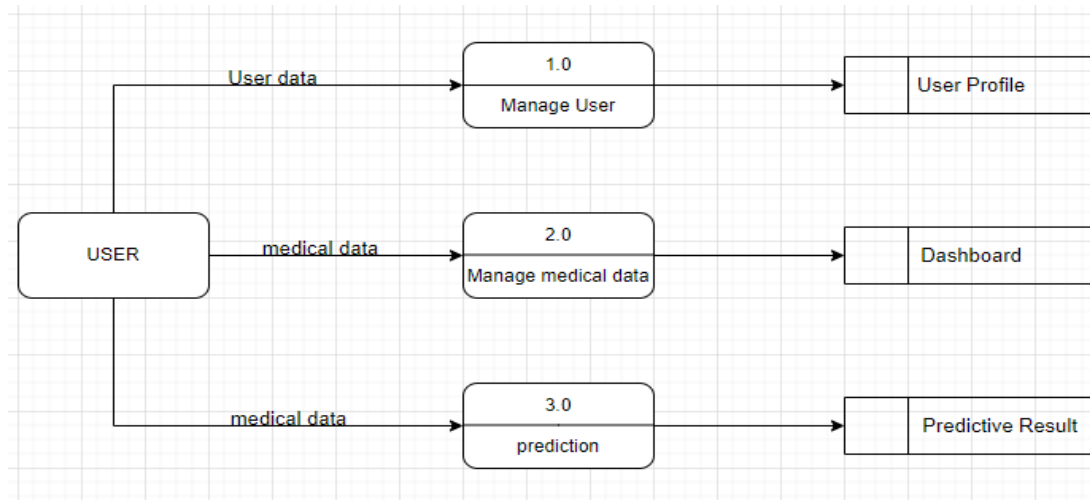## Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID12681
Project Name	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 graphically depict the right amount of the system requirement. It shows how data enters and leaves the design, what changes the information, and where data is stored.

Data Flow Diagram:

Flow:

→ User creates an account in the application

→ User provides their medical data to the application

→ User views the Visualization of the trained data

→ User views the predicted result with the given medical data

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 application by entering my email, and password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive a confirmation email once I have registered for the application	I can receive a confirmation email & click confirm	High	Sprint-1
	Login	USN-3	As a user, I can log into the application with the user-id and password	I can access my account / dashboard after logging into the application	High	Sprint-1
Customer (Web user)	Dashboard	USN-4	As a user, I can give medical data in the application	I can view the visualization of trained medical data with user data	High	Sprint-2
Customer care	Helpdesk	USN-5	As a staff, I can view the customer queries	I can post queries	Low	Sprint-3

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
staff						
		USN-6	As a staff, I can answer the customer queries	I can get support	Low	Sprint-3
Administrator	Profile	USN-7	As an admin, I can add or delete Users	I can access the account / dashboard after logging into an application	High	Sprint-4
		USN-8	As an admin, I can manage user details		High	Sprint-4