

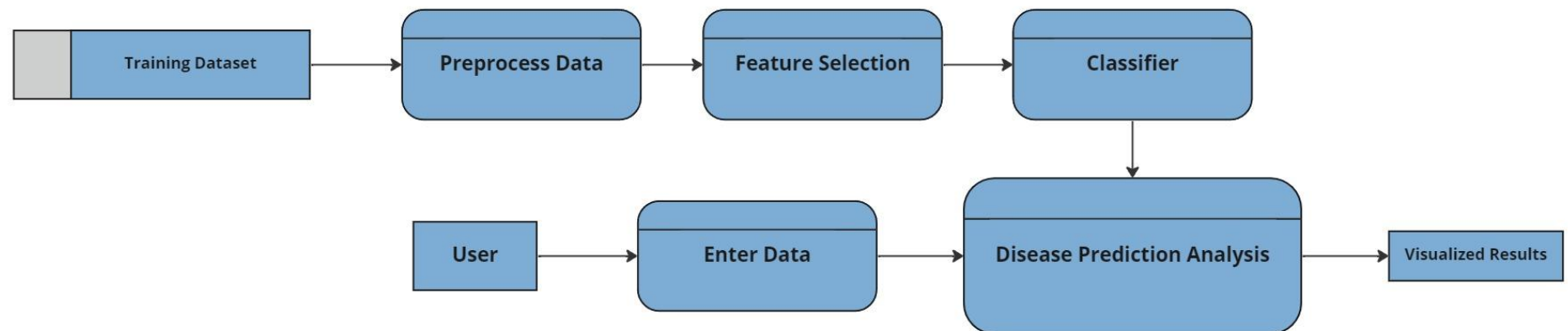
Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID21560
Project Name	Project - Visualizing and Predicting Heart Diseases 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-2
Customer (web user)		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 get to the dashboard after signing in	High	Sprint-1
	Dashboard	USN-6	As a user, I can enter my data to the website securely	I can enter data only within the constraints	High	Sprint 4
		USN-7	As a user, I should give all my personal health vitals as inputs	I can enter data only within the constraints	High	Sprint4
		USN-8	As a user, the navigation of the website should be easier.	I should be able to navigate from all the pages	Medium	Sprint 4
		USN-9	As a user, I can view my results in the dashboard	I can get the visual representation of the results	High	Sprint 4
Administrator	Preprocessing	USN-10	As a administrator, I can add new predictions to training dataset	New records are visible in the updated dataset	Low	Sprint 3
		USN-11	As a administrator, I can remove incomplete records	Updations are visible in the updated dataset	Low	Sprint 3
		USN-12	As a administrator, I can remove unimportant features	Updations are visible in the updated dataset	High	Sprint 3