

## Project Design Phase-II

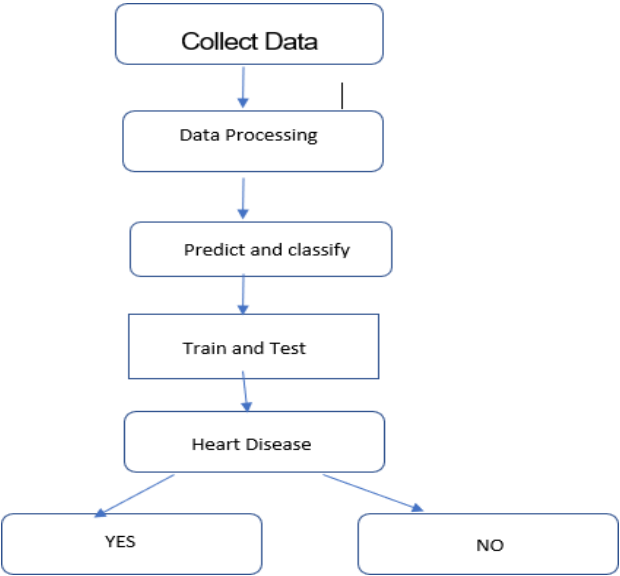
### Data Flow Diagram & User Stories

TeamID	PNT2022TMID16827
Date	02.11.2022
ProjectName	Visualizing and Predicting Heart Diseases with an interactive dashboard

### Data flow diagram

A Data Flow Diagram(DFD) is a traditional visual representation of the information flows within a system.A neat and clear DFD diagram can depict the right amount of the system requirement graphically.It show data enter sand leaves the system,what changes the information,and where data is stored.

**Data Flow Diagram for Heart Disease Prediction Dashboard:**



Flow:

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

User Stories:

UserType	Functional Requirement (Epic)	User Story number	User Story/Task	Acceptance criteria	Priority	Release
Customer (Webuser)	Registration	USN-1	User account will be created by entering the mail id and password with confirming the password.	I can access my account/Dashboard	High	Sprint-1
		USN-2	User will receive a confirmation mail on the completion of the registration.	I can receive confirmation email&click confirm	High	Sprint-1
	Login	USN-3	Now user can be able to login with the registered mail id and password.	I can access my account / Dash board When logged in	High	Sprint-1
Customer (Webuser)	Dashboard	USN-4	User can be able to view the complete medical analysis and accuracy of disease.	I can view my medical analysis in the dash board	High	Sprint-2

		USN-5	User can view the accuracy of occurrence of heart disease in the user dashboard.	I can view the accuracy of heart disease in the dashboard	High	Sprint-2
Customer Care Executive	Helpdesk	USN-6	Customer care executive can be able to view the customer queries.	I can post my queries in the dashboard	Medium	Sprint-3
		USN-7	Customer care executive can be able to answer the customer queries.	I can get support from help desk	High	Sprint-3

UserType	Functional Requirement (Epic)	UserStoryNumber	UserStory/Task	Acceptance criteria	Priority	Release
		USN-9	Admin can add a new user and also can be able to remove the existing user.	I can access my account/ Dashboard When logged in	High	Sprint-4
		USN-10	Admin can manage user details.	I can view the organized data of myself.	High	Sprint-4
Administrator	User Profile	USN-8	Admin can update the users health details.	I can view my updated health details.	High	Sprint-4