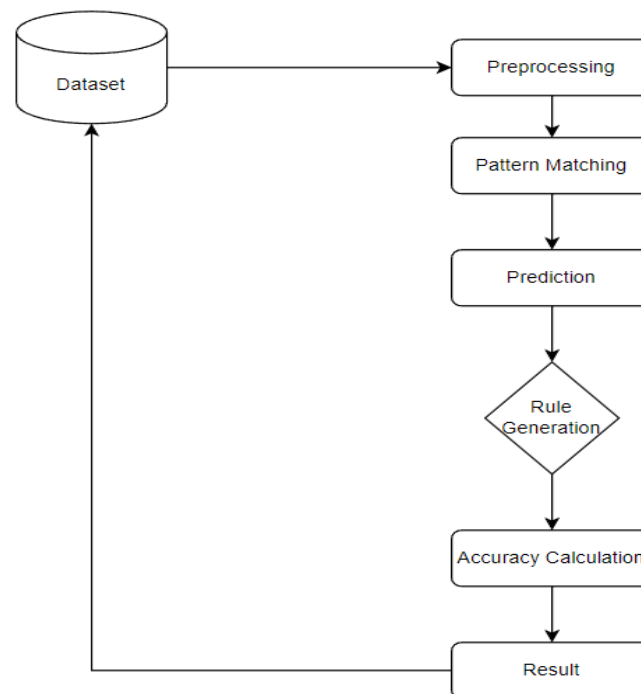


## Project Design Phase-II Data Flow Diagram & User Stories

<b>Date</b>	15-Oct-2022
<b>Team ID</b>	PNT2022TMID21580
<b>Project Title</b>	Visualizing and Predicting Heart Diseases with an Interactive Dashboard

### 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 (Web user)	Registration	USN-1	As a Customer, I can register for the application by entering my email, password, and confirming my password so that I can log into the application.	I can register to the application and become a user of the application.	High	Sprint-1
		USN-2	As a customer, after registration I will receive OTP via registered email so that I can have additional security and verify that it's me.	I can receive OTP and confirm it thus completing the registration process.	High	Sprint-1
		USN-3	As a customer, I can register through one time sign in feature using google, Facebook and other social platforms so that it makes my registration process easier.	I can register to the application through google, Facebook and other social platforms thus completing the registration process.	Low	Sprint-2
	Login	USN-5	As a Customer, I can log into the application by entering email & password so that I can have privacy and increased security	I can login to the application and view my preferred information.	High	Sprint-1
	Dashboard	USN-6	As a customer, I can access the dashboard, so that I can access the features of the application.	I can view the dashboard and navigate to various features of application.	High	Sprint-2
		USN-7	As a customer, I can enter details such as age, sex, chest pain, cholesterol level, resting blood pressure and various attributes related to health conditions so that the application predicts whether	I can know whether I am diagnosed with heart disease or not.	High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
			I am diagnosed with have a heart disease or not.			
		USN-8	As a Customer, I can view my past data such as resting blood pressure, cholesterol level and various attributes related to health conditions so that I can know how my health conditions are different now from the past data.	I can view my past health conditions data.	Medium	Sprint-3
		USN-9	As a user, I can logout of the application, so that I can stop using the application or login with my other account.	I can logout from the application	Medium	Sprint -1
Administrator	Login	USN-10	As an admin I can log into the application (admin panel) by entering email & password so that I can access the application in admin mode with higher level of access.	I can login to the application and view my preferred information.	High	Sprint-4
	Manipulation	USN-11	As an admin, I can able to manipulate data so that the customers will be displayed with correct data and have a good user experience.	I can able to alter the data and have higher level of access to the application	High	Sprint-4