PROJECT DESIGN PHASE- II
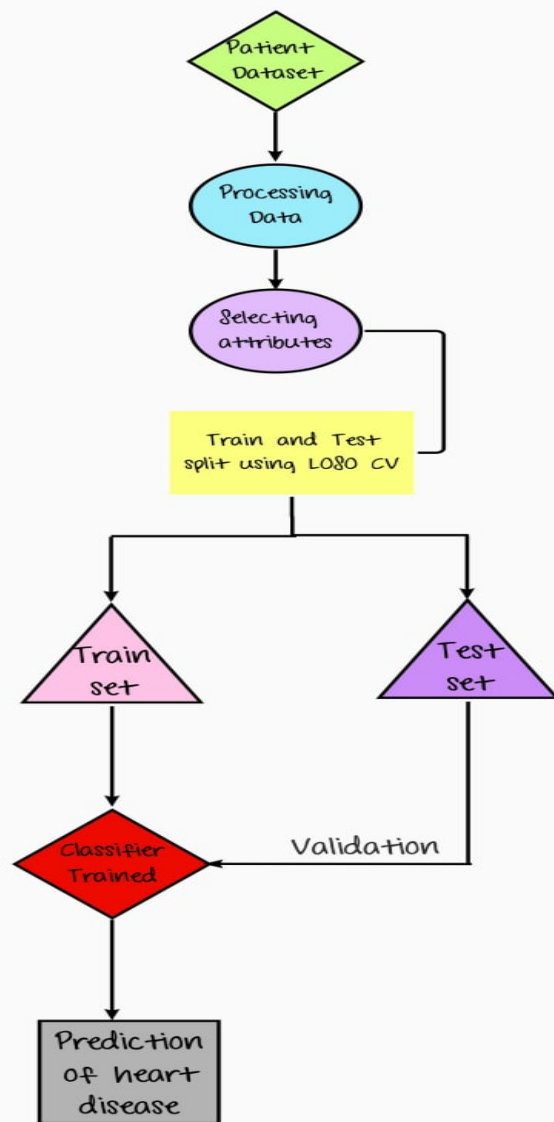# Data Flow Diagrams & User Stories

Team ID:	PNT2022TMID14141
Project name:	Visualizing and Predicting Heart Diseases with an Interative DashBoard
Maximum marks:	4 marks

Data Flow Diagrams:

User stories :

User type	Functional Requirements (Epic)	User Story Number	User Story/Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN -1	As a user, the user of the application can start registering for the application by entering their phone no, name, mail id, password, and confirming their password. Password and mail id should be remembered for next time login.	User can access dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation otp in my email once the user has sucessfully registered in the application.	user can confirm their account with confirmation mail id	High	Sprint-1
		USN-3	As a user, I can register for application through gmail and facebook also.	user can login with both gmail id and facebook	Medium	Sprint-1
	Login	USN-4	As a user, I can Use the application by logging in by entering the registered mail id & password.	user can login with both gmail id and facebook	High	Sprint-1
	Dashboard	USN-5	As a user, I can view my detailed report after the prediction is done with the details given as the input like: a.age b.gender c.pulse rate	user needs to give proper input for the prediction	High	Sprint-2

			d.cholestrol level
			e.blood pressure
			f.ECG readings
			g.Blood sugar:
			   i)Fasting
			   ii)post brandial
			h.echo readings			

		USN-6	As a user i can view my profile & add extra information about them like photo if they wish	User can view their profile	High	Sprint-1
		USN-7	As a user ,I can change my password by getting conformation mail again.	User can change password	High	Sprint-1
		USN-8	As a user, I can get my report whether they have a heart disease or not.	User can analyze their report	High	Sprint-1
		USN-9	As a user, I can know whether to consult Doctors or not	User can know their seriousness of their condition	Medium	Sprint-1
Customer care executive	Helpdesk	USN-10	As a user I can raise any queries regarding the application	User can raise their question about the application	Medium	Sprint-3
Customer (web user)	System requirement	USN-11	*Hardware requirements:* Laptop or PC, Pentium i3 (Processor type), Speed(3.40GHZ), 4GB DD2 RAM, Hard Disk(500GB), Keyboard(101/102 Standard keys), Optical Mouse	Specifications that user should have in their pc	High	Sprint-2

		USN-12	*Software requirements:* Operating system (windows 10), Front End (Anaconda/ Python spyder), Coding language (Python)	User should install the application to predict whether they have heart disease or not	Medium	Sprint-2