

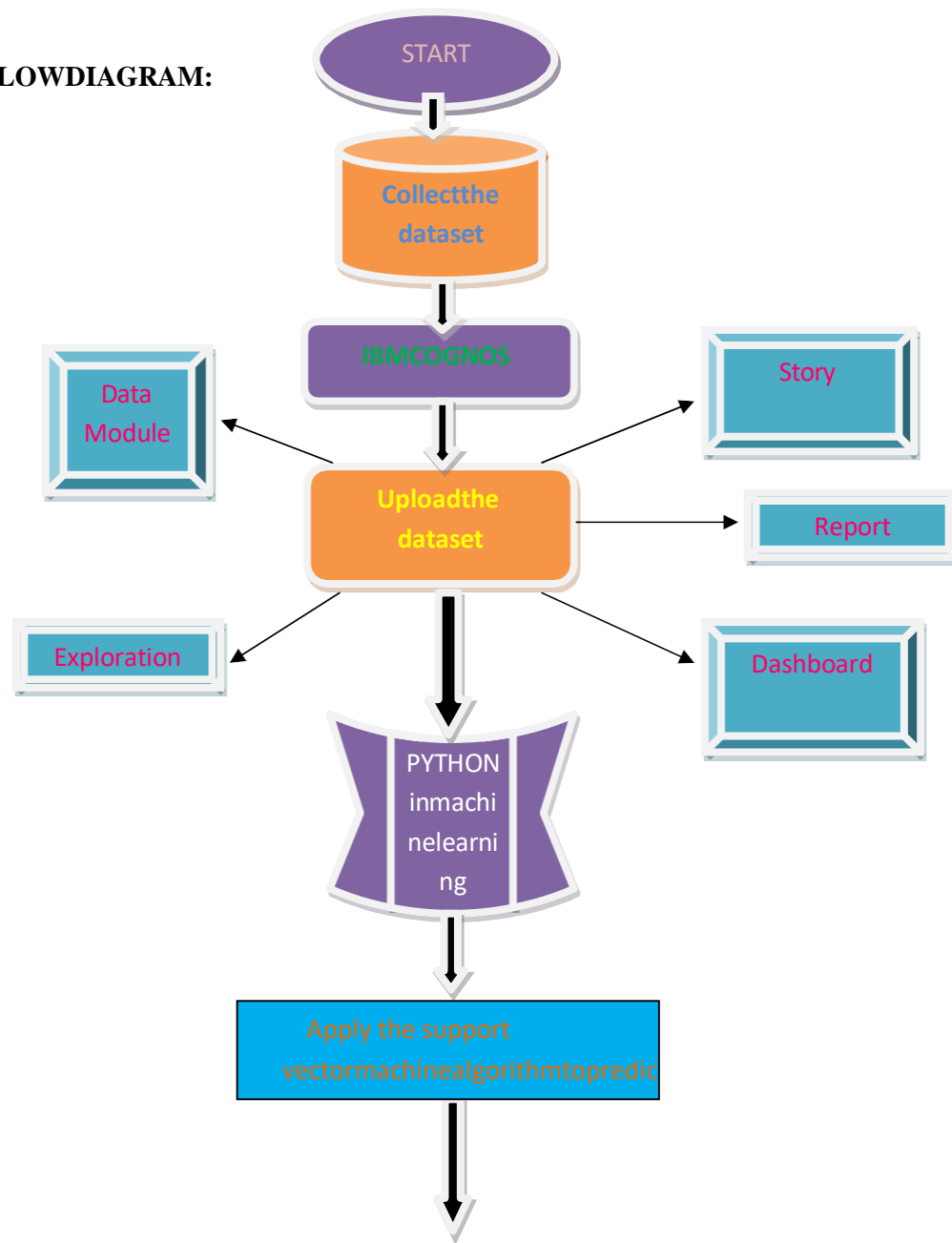
Project Design Phase-II
Data Flow Diagram & User Stories

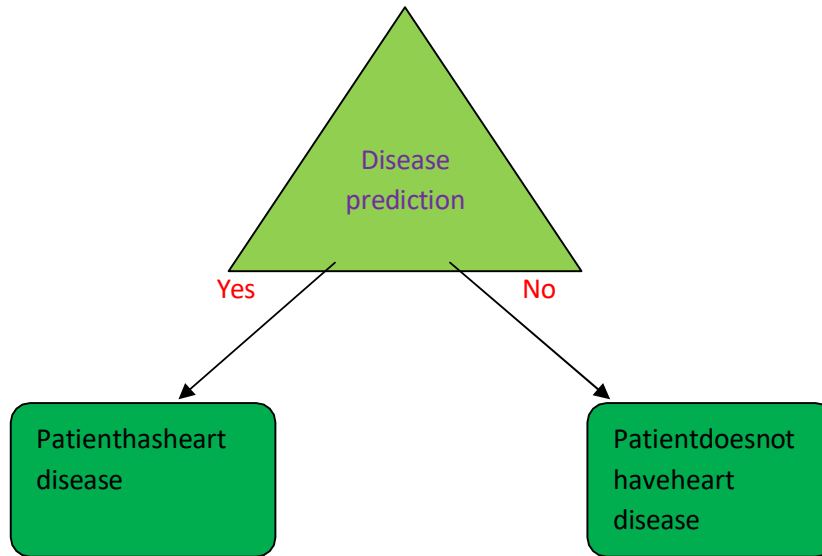
Date	5 November 2022
Team ID	PNT2022TMID23206
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dash Board
Maximum Marks	4 Marks

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.

DATAFLOWDIAGRAM:





Use the below template to list all the user stories for the product.

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 a confirmation email once I have registered for the application.	I can receive a 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
		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 register & access the dashboard.	High	Sprint-1

UserType	Functional Requirement (Epic)	User Story Number	UserStory/Task	Acceptancecriteria	Priority	Release
				withGmail Login		
	Dashboard	USN-6	Profile-view&updateyourprofile	Icanseetheprofile.	Medium	Sprint-2
		USN-7	ChangePassword-usercanchangethepassword	Icanabletochangethe password.	High	Sprint-1
		USN-8	Home-Analyzeyour Heart	Icandetect the health conditionfromwherever I want.	High	Sprint-1
		USN-9	<p>Theuser willhavetofillinthebelow13 fields for thesystemtopredicta disease</p> <ul style="list-style-type: none"> -AgeinYear -Gender -ChestPainType -FastingBloodSugar -RestingElectrographicResults(Restecg) -ExerciseInducedAngina(Exang) -TheslopeofthepeakexerciseSTsegment -CA–Number ofmajorvesselscoloredbyfluoroscopy -Thal -TrestBloodPressure -SerumCholesterol -Maximumheart rateachieved(Thalach) -STdepressioninducedbyexercise(Oldpeak) 	These are thecategoriesavailable inthat application.	High	Sprint-2
		USN-10	ViewDoctors-viewdoctor detailbysearchingbynames or filter byspecialty	Using thisapplication,people canknowthatthespeciality doctors.	Medium	Sprint-1
Customer(W ebuser)	SystemRequirement	USN-11	<p>I. HardwareRequirement</p> <p>i. LaptoporPC</p> <ul style="list-style-type: none"> • I5processor systemorhigher • 4GBRAM orhigher 	These are all thespecificationavailable in your PC.	High	Sprint-2

UserType	Functional Requirement (Epic)	User Story Number	UserStory/Task	Acceptancecriteria	Priority	Release
			<ul style="list-style-type: none"> 128GBROMorhigher ii. AndroidPhone(12.0 andabove)			
		USN-12	II. SoftwareRequirement iii. LaptoporPC <ul style="list-style-type: none"> Windows10orhigher AndroidStudio 	Installyourapplicatio n. Thissystemcanbeuse d to predict thepresence of heartdisease.	Medium	Sprint-2
		USN-13	<u>Reference-https://ieeexplore.ieee.org/document/9619208/</u>	GoandCheckourRefere nce link.	Medium	Sprint-1
CustomerCar eExecutive	Dashboard	USN-14	Query	You can post yourqueriesinhetextbo x availableinthatapplicati on.	High	Sprint-1
		USN-15	TollFree	Askyourdoubts in givennumber(83654921 07).	High	Sprint-1
		USN-16	Ratings	Giveyourratingsasyour wish.	Medium	Sprint-1
Administrator	Dashboard	USN-17	Verification	Verificationthrough CAPTCHA Verificationthrough I'm not a robot	High	Sprint-1
		USN-18	validation	Reconfirmingthenew password Sending atwo digit number in(Google account)your Old devices, so thatyoucanenterinto	High	Sprint-2

UserType	Functional Requirement (Epic)	User Story Number	UserStory/Task	Acceptancecriteria	Priority	Release
				a newdeviceBy enteringthetwodigitnumber.		
		USN-19	Feedback-sendfeedbacktotheAdmin.	Pleasesendyourfeedbackto host.	Medium	Sprint-2