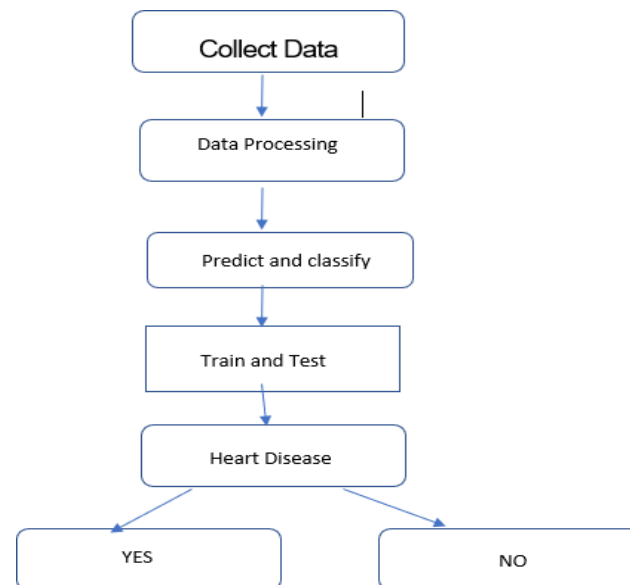| TeamID	PNT2022TMID23241
Date	23October2022
ProjectName	Visualizing and Predicting Heart Diseaseswithan InteractiveDashboard

ProjectDesignPhase-II
Data Flow Diagram &
User
StoriesDataFlowDiagra
m

ADataFlowDiagram(DFD)isatraditionalvisualrepresentationoftheinformationflowswithinasystem.AneatandclearDFDdiagramcandepict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information,and where data isstored.

DataFlowDiagramforHeartDiseasePredictionDashboard:

Flow:

   1) *Useraccount will becreatedintheapplication.*
   2) *Userentersthemedicalrecordsinthedashboard andsearchfortherequirements.*
   3) *Usercanviewthevisualizations oftrendsintheformofgraphsandchartsforhis/hermedicalrecordswiththedatasettrained.*
   4) *Usercanviewtheaccuracyofprobabilityofoccurrenceofheartdiseaseinthedashboard.*

UserStories:

User Type	FunctionalRequirement(Epic)	UserStoryNumber	UserStory/Task	Acceptancecriteria	Priority	Release
Customer(Webuser)	Registration	USN-1	User account will be created by enteringthe mail id and password withconfirmingthe password.	I can access myaccount/Dashb oard	High	Sprint-1
		USN-2	User will receive a confirmationmail on the completion of theregistration.	I can receiveconfirmati on email& clickconfirm	High	Sprint-1
	Login	USN-3	Now user can be able to login with theregisteredmailidand password.	I can access myaccount / DashboardWhenlo gged in	High	Sprint-1
Customer(Webuser)	Dashboard	USN-4	User can be able to view the completemedical analysis and accuracy ofdisease.	I can view mymedical analysis inthe dashboard	High	Sprint-2

User Type	FunctionalRequirement(Epic)	UserStoryNumber	UserStory/Task	Acceptancecriteria	Priority	Release
		USN-5	User can view the accuracy ofoccurrence of heart disease inthe userdashboard.	I can view theaccuracy of heartdisease in thedashboard	High	Sprint-2
Custome rCareExe cutive	Helpdesk	USN-6	Customercareexecutive canbeabletoviewthecustomerqueri es.	I can post my queriesinthe dashboard	Medium	Sprint-3
		USN-7	Customercareexecutive canbeabletoanswerthecustomerqu eries.	I can get supportfrom helpdesk	High	Sprint-3
Administrato r	UserProfile	USN-8	Admin can update the users healthdetails.	I can view myupdated healthdetails.	High	Sprint-4

User Type	FunctionalRequirement(Epic)	UserStoryNumber	UserStory/Task	Acceptancecriteria	Priority	Release
		USN-9	Admin can add a new user and alsocan be able to remove the existinguser.	I can access myaccount / DashboardWhenlogged in	High	Sprint-4
		USN-10	Admincanmanageuserdetails.	I can view theorganized data ofmyself.	High	Sprint-4