ProjectDesignPhase-II
DataFlowDiagram&UserStories

Date	18 October2022
TeamID	PNT2022TMID38721
ProjectName	Visualizing and Predicting Heart Diseases withanInteractive Dash Board
MaximumMarks	4 Marks

DataFlowDiagrams:

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 rightamount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data isstored.

Example:DFDLevel0(IndustryStandard)

Example:(Simplified)

Flow
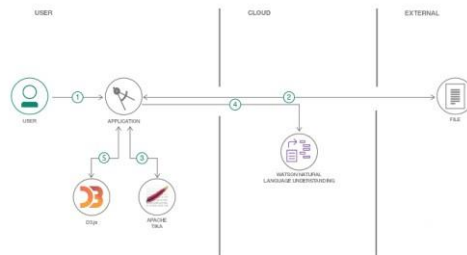
1. User configures credentials for the Watson Natural Language Understanding service and starts the app.
2. User selects data file to process and load.
3. Apache Tika extracts text from the data file.
4. Extracted text is passed to Watson NLU for enrichment.
5. Enriched data is visualized in the UI using the D3.js library.
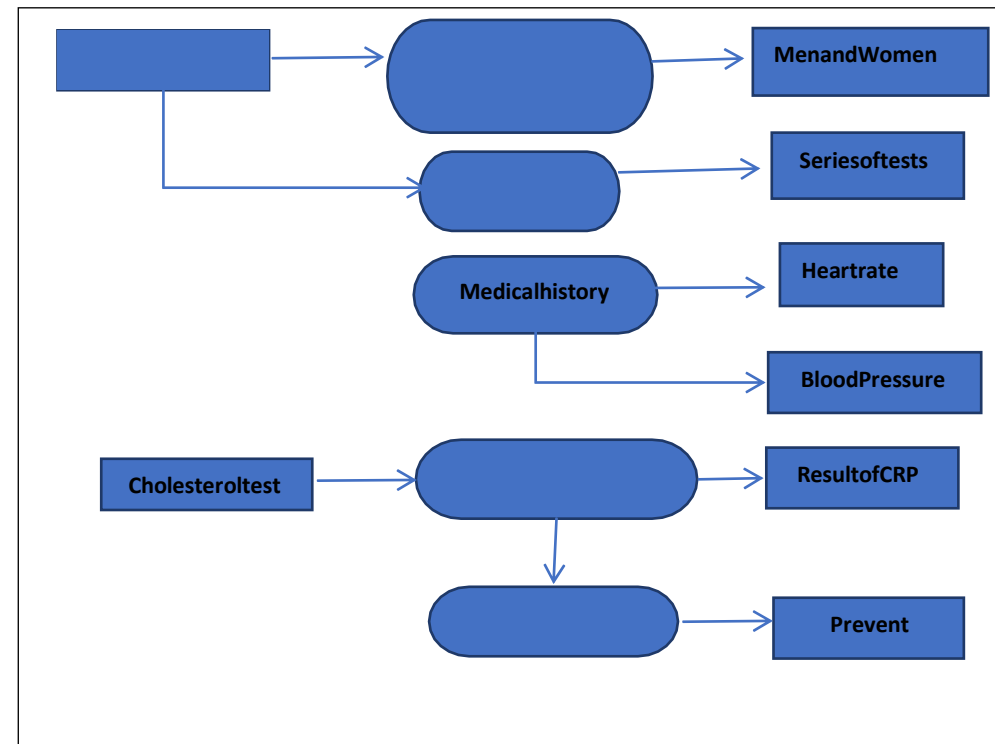
UserStories

Usethebelowtemplatetolistalltheuserstoriesfortheproduct.

UserType	Functional Requirement(Epic)	UserStory Number	UserStory/Task	Acceptancecriteria	Priority	Release
Customer(M obileuser)	Registration	USN-1	Asauser,Icanregisterfortheapplicationbyenteri ngmyemail,password,andconfirming mypassword.	Icanaccessmyaccount/dash board	High	Sprint-1
		USN-2	Asauser, Iwillreceiveconfirmationemailoncel haveregisteredfortheapplication	Icanreceiveconfirmatione mail&clickconfirm	High	Sprint-1
		USN-3	Asauser,Icanregisterfortheapplicationthro ughFacebook	Icanregister&accesstheda shboard throughfacebook	Low	Sprint-2
		USN-4	Asauser,Icanregisterfortheapplicationthro ughGmail	Icanregisterthroughg mail	Medium	Sprint-1
	Login	USN-5	Asauser,Icanlog intothe applicationbyentering email& password		High	Sprint-1
	Dashboard					
Customer (Webuser)		USN-6	AsauserIcanfillthedetailaskedhere	I can register the askeddetail	high	Sprint1
Customer CareExecutive		USN-6	AsauserIexecutivethegivendetail	Icanaccept the terms	medium	Sprint-1
Administrator		USN-7	Asaadministerit predicttheoutput	Showtheresult	High	Sprint-1