



Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID11921
Project Name	Project - 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.

User Stories

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 confirmation email once I have registered for the application	I can receive 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 and password	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 with Gmail login and password	High	Sprint-1
	Dashboard	USN-6	As a user, I can view visualizations and a detailed report after entering my details	I can view the results if the entered details are correct	High	Sprint-2
		USN-7	Profile-view & update my profile	I can see the profile	High	Sprint-1
Customer (Web user)	System requirement	USN-8	Hardware Requirement <ul style="list-style-type: none"> Laptop or PC I5 processor system or higher 4 GB RAM or higher 128 GB ROM or higher Android Phone (12.0 and above) 	Specifications should be available in your PC.	High	Sprint-2
		USN-9	Software Requirement <ul style="list-style-type: none"> Laptop or PC Windows 10 or higher 	Install the application. System can be used to predict the presence of heart disease.	Medium	Sprint-2

			<ul style="list-style-type: none"> Android Studio 			
Customer Care Executive	Helpdesk	USN-10	I help the users with any queries and direct any reported issues to the administrator	I can view the user feedback	Medium	Sprint - 3
Administrator	Maintenance	USN-11	I make sure all the servers are working properly	I can verify the user status	High	Sprint-3
	Relaying queries	USN -12	I make sure all the reported queries are addressed by delivering the queries to the concerned people	I can make sure there are no issues in the site	High	Sprint-4