Project Design Phase-II
Data Flow Diagram & User
Stories

Date	29 October 2022
Team ID	PNT2022TMID47218
Project Name	Project- Visualizing and Predicting Heart Diseases with an Interactive Dashboard
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 rightamount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.
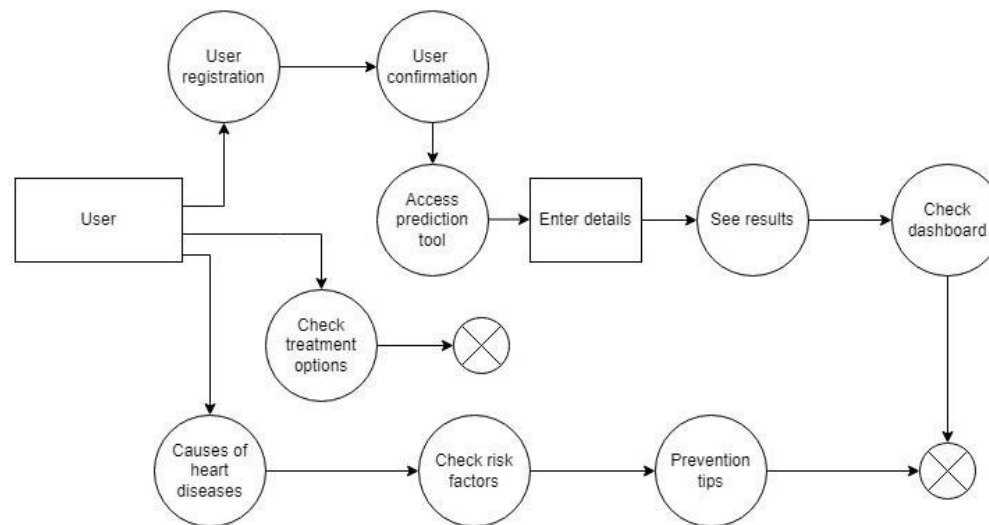
User Stories

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	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	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 Outlook	I can register with Outlook Credentials	Low	Sprint-1
		USN-4	As a user, I can register for the application through Gmail	I can register with Gmail Credentials	Low	Sprint-1
	Login	USN-5	As a user, I can log into the website by entering email & password	I can access the prediction tool	High	Sprint-1
	Homepage	USN-6	As a user, I can check the treatment options	I can read the treatment details	High	Sprint-2
		USN-7	As a user, I can check the causes of heart diseases	I can read the causes of heart diseases	High	Sprint-2
		USN-8	As a user, I can check the risk factors	I can read the risk factors	High	Sprint-2
		USN-9	As a user, I can check the prevention tips	I can read the prevention tips	Medium	Sprint-2
	Prediction Tool	USN-10	As a user, I can predict if I have heart disease or not	I can get results either positive/negative	High	Sprint-3
		USN-11	As a user, I can save the results	I can save it for my account/ send results to my email	Low	Sprint-3
		USN-12	As a user, I can see the dashboard	I can save visualizations	Medium	Sprint-4
Administrator	Portal	USN-13	As an administrator, I can see the registered users	I can manage the users	High	Sprint-1
	Homepage	USN-14	As an administrator, I can update the details regarding treatments, causes and risk factors	I can check if the page is updated	High	Sprint-4