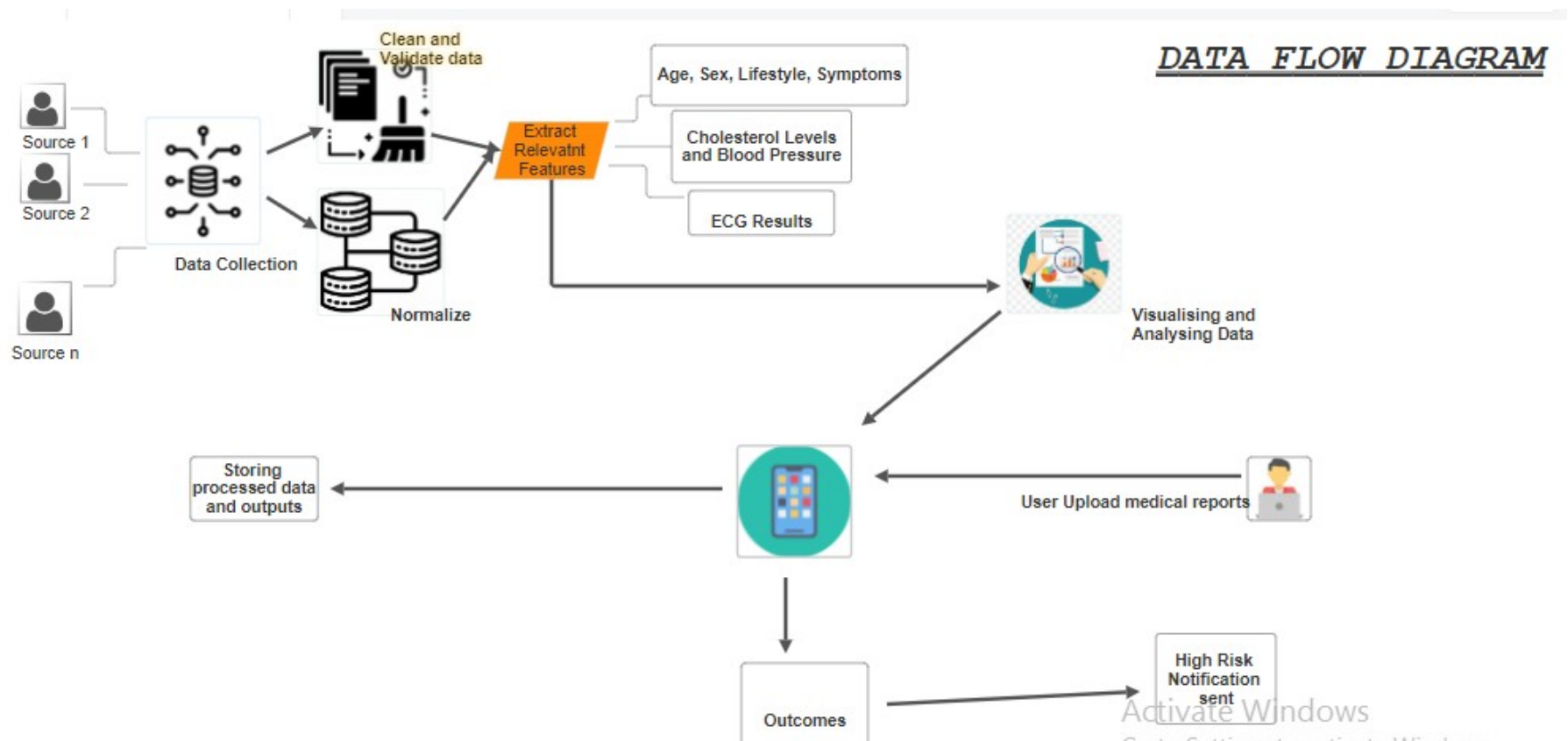


Project Design Phase-II
Data Flow Diagram & User Stories

Date	21 October 20223
Team ID	
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.



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
Patient (Mobile user)	Registration	USD-1	As a patient, I can create an account by providing my name, age, gender, and contact information.	I can see my health information after registration	High	Sprint-1
		USD-2	As a patient, I can upload my medical history and test results during registration.	I can access my uploaded medical records.	High	Sprint-1
	Login	USD-3	As a patient, I can log into my account using my email and a secure password.		High	Sprint-1
	Dashboard	USD-4	As a patient, I can view my personalized health dashboard with vital signs and recommended actions.	The dashboard displays real-time heart rate, blood pressure, and ECG data.	High	Sprint-2
Doctor (Web user)	Registration	USD-5	As a doctor, I can register by providing my medical license details and contact information.	I can access the patient records.	High	Sprint-1
	Login	USD-6	As a doctor, I can log in using my email and a secure password.		High	Sprint-1
	View Patient Records	USD-7	As a doctor, I can view a patient's medical history and diagnostic data for analysis.	I can view patient data, including ECG reports and medical history.	High	Sprint-2
Administrator	User Management	USD-8	As an administrator, I can manage user accounts by adding, modifying, or deleting user profiles.	I can maintain the integrity of the user database.	High	Sprint-1
	Access Control	USD-9	As an administrator, I can set role-based access controls, ensuring only authorized personnel can view or modify patient records.	I can restrict access to sensitive patient data.	High	Sprint-2