

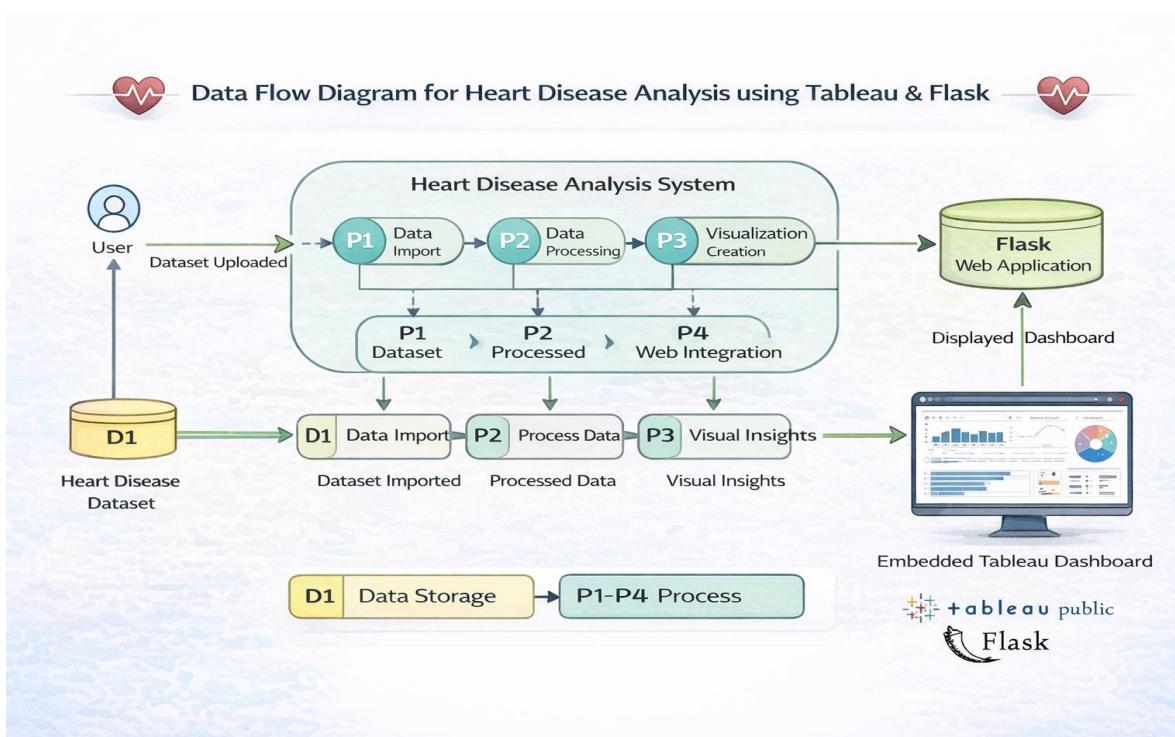
## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	04 February 2026
Team ID	LTVIP2026TMIDS39871
Project Name	Heart Disease Analysis
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.

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User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Healthcare Professional	Data Visualization	USN-1	As a user, I want to view heart disease data through interactive charts.	I can view multiple visualizations clearly in the dashboard.	High	Sprint-1
Data Analyst	Data Processing	USN-2	As a user, I want the dataset to be cleaned and structured before visualization.	Data is properly processed and organized in Tableau.	High	Sprint-1
Public Health Policymaker	Dashboard Design	USN-3	As a user, I want to explore heart disease trends using filters.	I can apply filters like age, gender, and smoking to analyze trends.	High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Healthcare Professional	Story Creation	USN-4	As a user, I want to view insights in a story format for better understanding.	I can navigate through story scenes explaining key insights.	Medium	Sprint-2
General User	Web Integration	USN-5	As a user, I want to access the dashboard through a web application.	I can open and view the dashboard in the browser via Flask.	High	Sprint-3
System Administrator	Deployment	USN-6	As a user, I want the dashboard to be published and accessible online.	The dashboard is successfully published on Tableau Public.	Medium	Sprint-3