

## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	31 Jan 2026
Team ID	LTVIP2026TMIDS61540
Project Name	Heart Disease Analysis
Maximum Marks	4 Marks

#### **Data Flow Diagrams:**

A **Data Flow Diagram (DFD)** is a graphical representation that illustrates how data moves through a system. It provides a clear and structured view of system requirements by showing:

how data **enters** the system

how data is **processed or transformed**

how data is **stored**

how data **leaves** the system

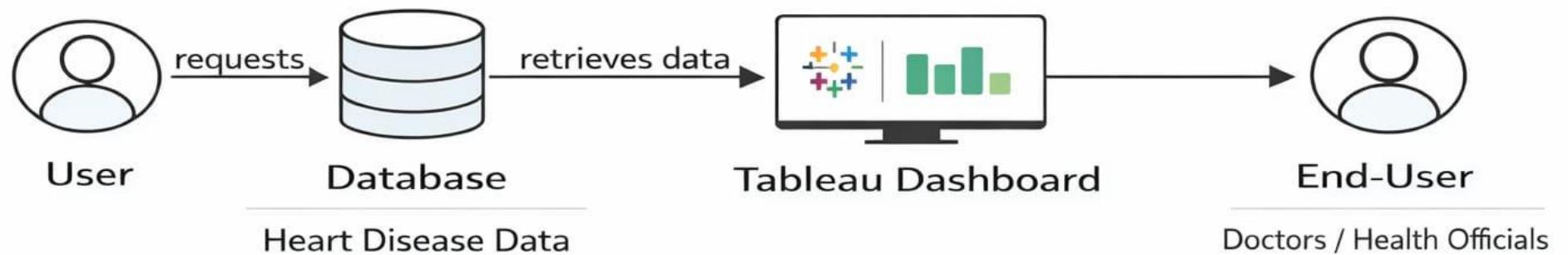
#### **Example:**

#### **User Stories**

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority / Release
Data Analyst	Data Upload	USN-1	As a Data Analyst, I can upload Sales and Inventory data to the system	Data successfully uploaded & validated	High / Sprint-1
Data Analyst	Dashboard View	USN-2	As a Data Analyst, I can view the Sales & Inventory dashboards in Tableau	Visualizations render correctly in Tableau	High / Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority / Release
Business Manager (End-User)	Report Generation	USN-3	As a Business Manager, I can generate monthly Sales reports	Report generated accurately & downloadable	Medium / Sprint-2

## Data Flow Diagram (DFD) – Level 0



Analyzing Heart Disease Data Using Tableau

