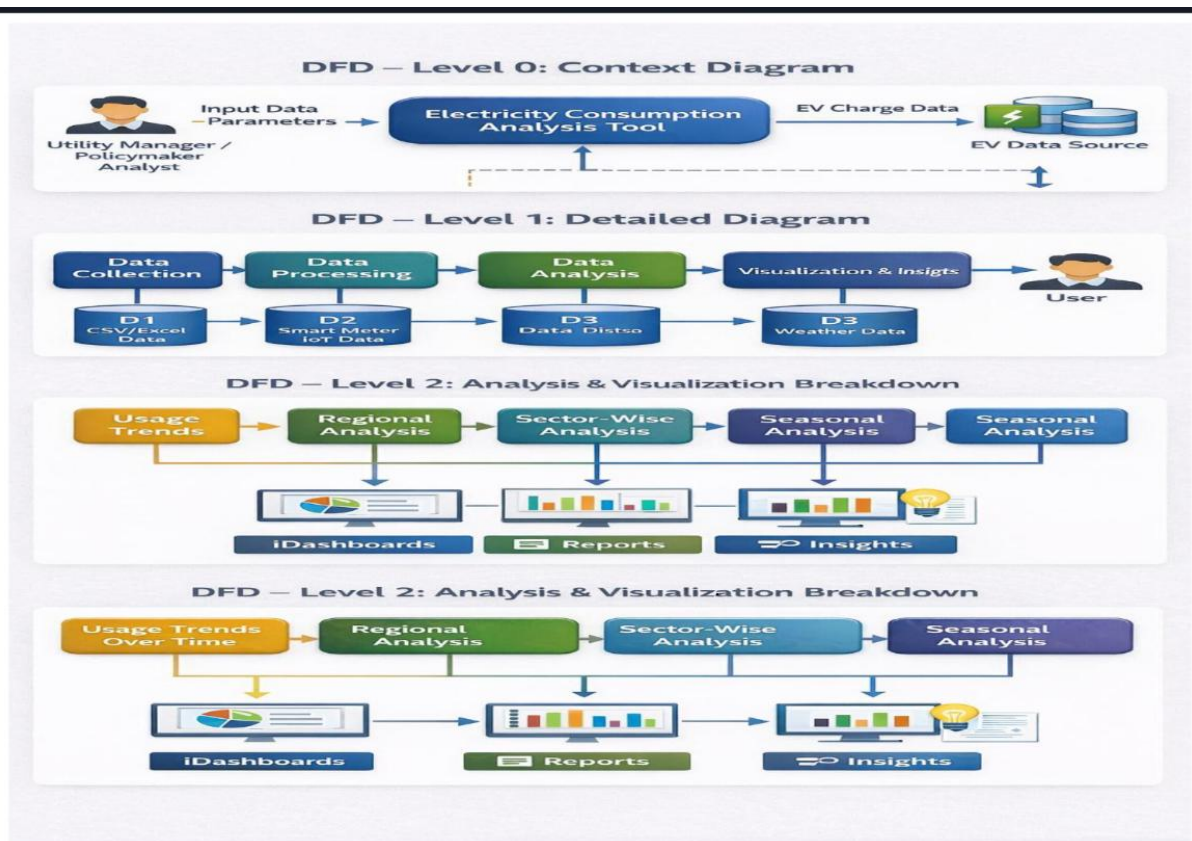


Project design Phase-II
Data Flow Diagram & User stories

Date	31 January 2025
Team ID	LTVIP2026TMIDS91241
Project Name	HeartDisease Analysis
Maximum Marks	4 Marks

Data Flow Diagram:

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 (Web User)	Registration	USN-1	As a user, I can register by entering my name, email, and password to access the Heart Disease Analysis system.	User can successfully create an account and reach the dashboard.	High	Sprint-1
Customer (Web User)	Registration	USN-2	As a user, I receive a confirmation email after registration.	Confirmation email is sent and account is activated.	High	Sprint-1
Customer (Web User)	Registration	USN-3	As a user, I can log in using Google account.	User logs in and accesses dashboards using Google.	Medium	Sprint-2
Customer (Web User)	Login	USN-4	As a user, I can log in using email and password.	User successfully logs into system.	High	Sprint-1
Customer (Web User)	Dashboard Access	USN-5	As a user, I can view heart disease analysis dashboards.	Dashboards load correctly with charts and filters.	High	Sprint-1
Customer (Web User)	Data Input	USN-6	As a user, I can enter health parameters like age, BMI, BP, cholesterol.	System accepts inputs and updates analysis.	High	Sprint-1
Customer (Web User)	Insights	USN-7	As a user, I can see risk level and predictions.	Risk score and insights are displayed clearly.	High	Sprint-1
Customer (Web User)	Reports	USN-8	As a user, I can download reports of my analysis.	PDF report is generated and downloadable.	Medium	Sprint-2
Customer (Web User)	Story View	USN-9	As a user, I can view the story (narrative insights) about heart disease.	Story section loads with explanations.	Medium	Sprint-1