Project design phase-II
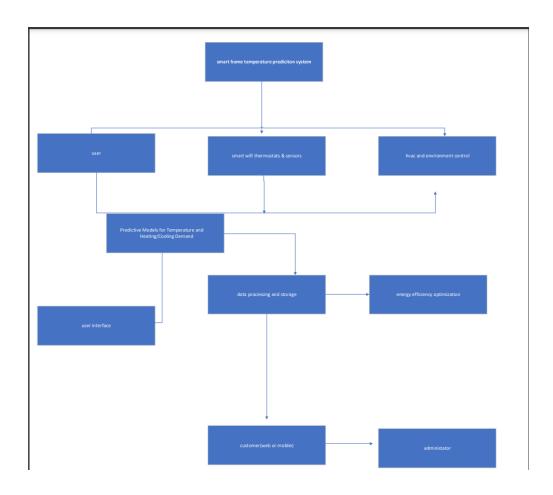# Data Flow Diagram & User Stories

Date	9th November 2023
Team ID	TEAM-592016
Project Name	Smart Home – Temperature Prediction
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
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, and password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
Customer (Mobile user)	Registration	USN-2	As a user, I will receive a confirmation email once I have registered for the application.	I can receive confirmation email & click confirm.	High	Sprint-1
Customer (Mobile user)	Registration	USN-3	As a user, I can register for the application through Facebook.	I can register & access the dashboard with Facebook Login	Low	Sprint-2
Customer (Mobile user)	Registration	USN-4	As a user, I can register for the application through Gmail.	I can register & access the dashboard with Gmail Login.	Medium	Sprint-1
Customer (Mobile user)	Dashboard	USN-5	As a user, I can view my personalized dashboard upon registering.	I can see my account information, recent activities, and recommendations.	High	Sprint-1

Customer Care Executive	Customer Query Management	USN-6	As a customer care executive, I can view and respond to customer queries and complaints.	I can access a dashboard with a list of customer queries and respond to them.	High	Sprint-1
Customer Care Executive	Customer Query Management	USN-7	As a customer care executive, I can escalate critical issues to higher authorities.	I can mark certain queries as critical and escalate them for immediate attention.	Medium	Sprint-2
Administrator	User Management	USN-8	As an administrator, I can manage user accounts and permissions.	I can add, remove, or modify user accounts and their access permissions.	High	Sprint-1
Administrator	Reporting	USN-9	As an administrator, I can generate reports on user activities and system performance.	I can access detailed reports on user activities, system performance, and potential issues.	Medium	Sprint-2
Administrator	Application Maintenance	USN-10	As an administrator, I can update the application and apply security patches.	I can ensure the application is up-to-date with the latest features and security measures.	High	Sprint-1