Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID
Project Name	Smart Farmer – IoT Enabled Smart Farming Application
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.
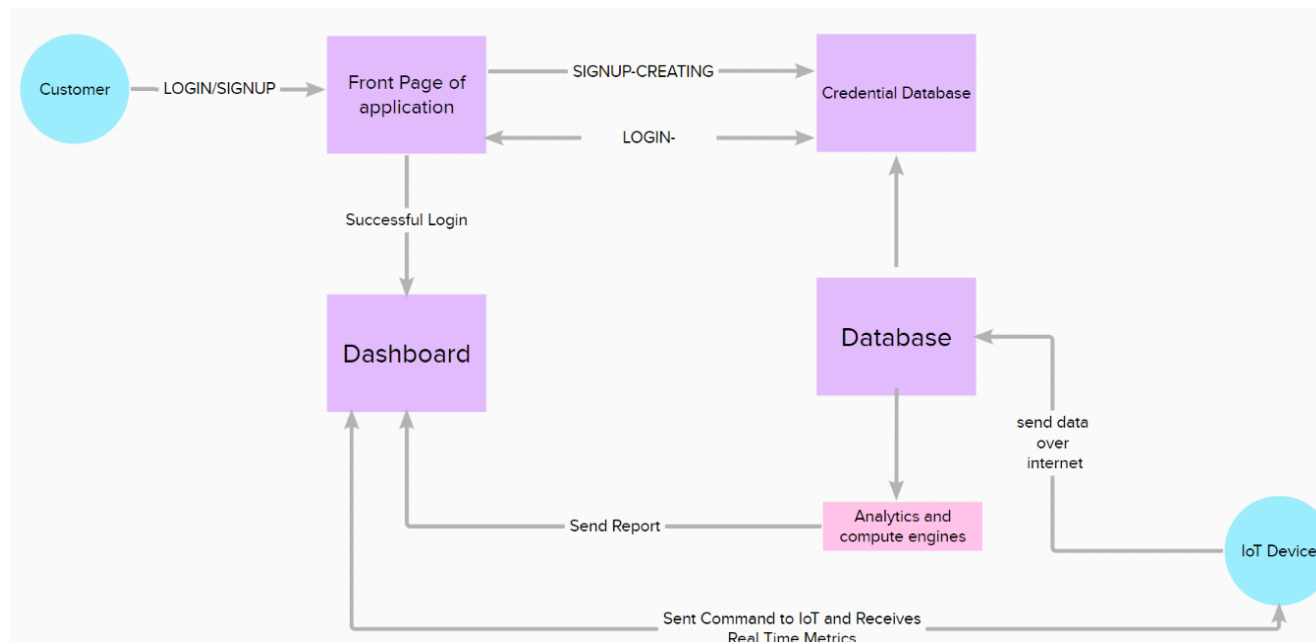
User Stories

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
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login
		USN-4	As a user, I can register for the application through Gmail	I can get registered in one tap
	Login	USN-5	As a user, I can log into the application by entering email & password	I can login to the application
	Dashboard	USN-6	As a user, I must watch my metrics displayed right in the front page of the application	I can may analysis from the dashboard itself
Customer (Web user)	Registration	USN-7	As a web user, I can fill the form right in the front page of the application	I can get registered without clicking and navigating to other page
Customer Care Executive	Dashboard	USN-8	As a customer care executive, I must provide with the text box to get the user information using unique no. for every individual user	I can get the user stats easily
	Chat Interface	USN-9	As a customer care executive, I must be indicated with the typing… indication	I can find whether the user on the other end is active or not
Administrator	Dashboard	USN-10	As an admin, I must be provided with stats of the instance running behind	I can figure out the health of the application
	Adding new employee	USN-11	As an admin, I must be provided with the option to add new employee	I can give the respective credential for the employee