Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October2022
Team ID	PNT2022TMID41919
Project Name	Smart Farmer-IOT Enabled Smart Farming Application
Maximum Marks	4Marks

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 rightamount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.
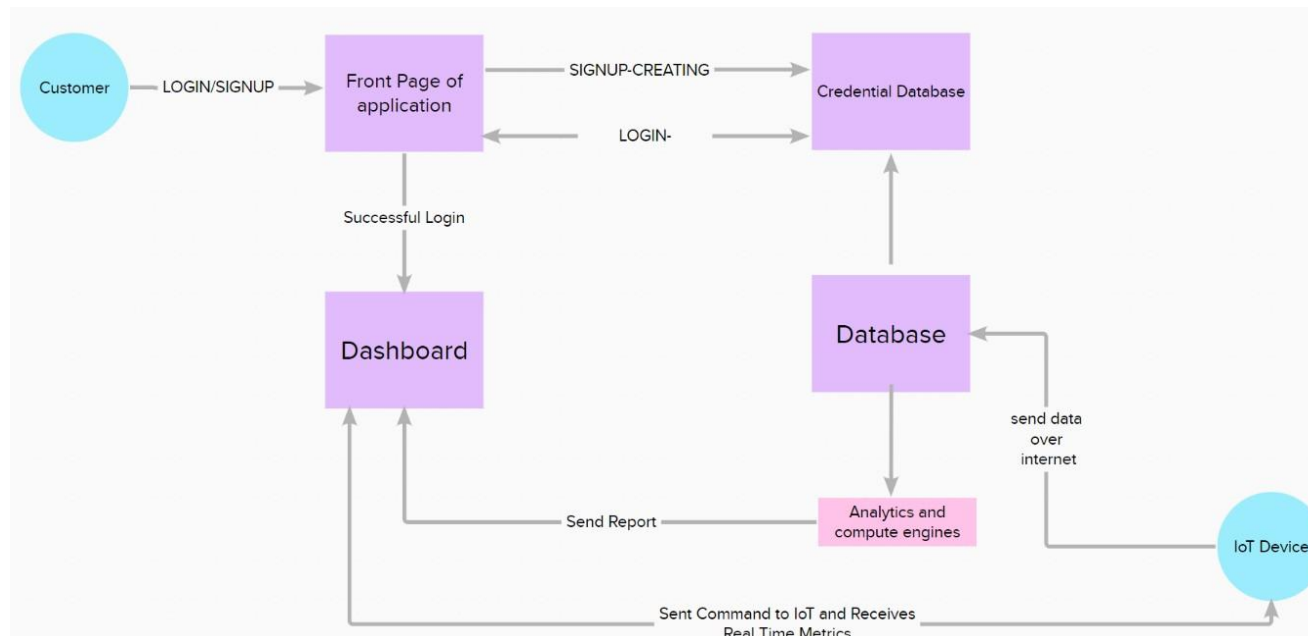
User Stories

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 confirmingmy password.	I can access my account /dashboard
		USN-2	As a user, I will receive confirmation emailonce I have registered for the application	I can receive confirmationemail & click confirm
		USN-3	As a user, I can register for the applicationthrough Facebook	I can register & access thedashboard with Facebook Login
		USN-4	As a user, I can register for the applicationthrough Gmail	I can get registered in onetap
	Login	USN-5	As a user, I can log into the application byentering email & password	I can login to theapplication
	Dashboard	USN-6	As a user, I must watch my metrics displayedright in the front page of the application	I can may analysis fromthe dashboard itself
Customer (Webuser)	Registration	USN-7	As a web user, I can fill the form right in thefront 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 providewith the text box to get the user information using unique no. for every individual user	I can get the user statseasily
	Chat Interface	USN-9	As a customer care executive, I must beindicated with the typing… indication	I can find whether the user on the other end is activeor not
Administrator	Dashboard	USN-10	As an admin, I must be provided with stats ofthe instance running behind	I can figure out the healthof the application
	Adding new employee	USN-11	As an admin, I must be provided with theoption to add new employee	I can give the respectivecredential for the employee