Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID27262
Project Name	**Project -** 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.
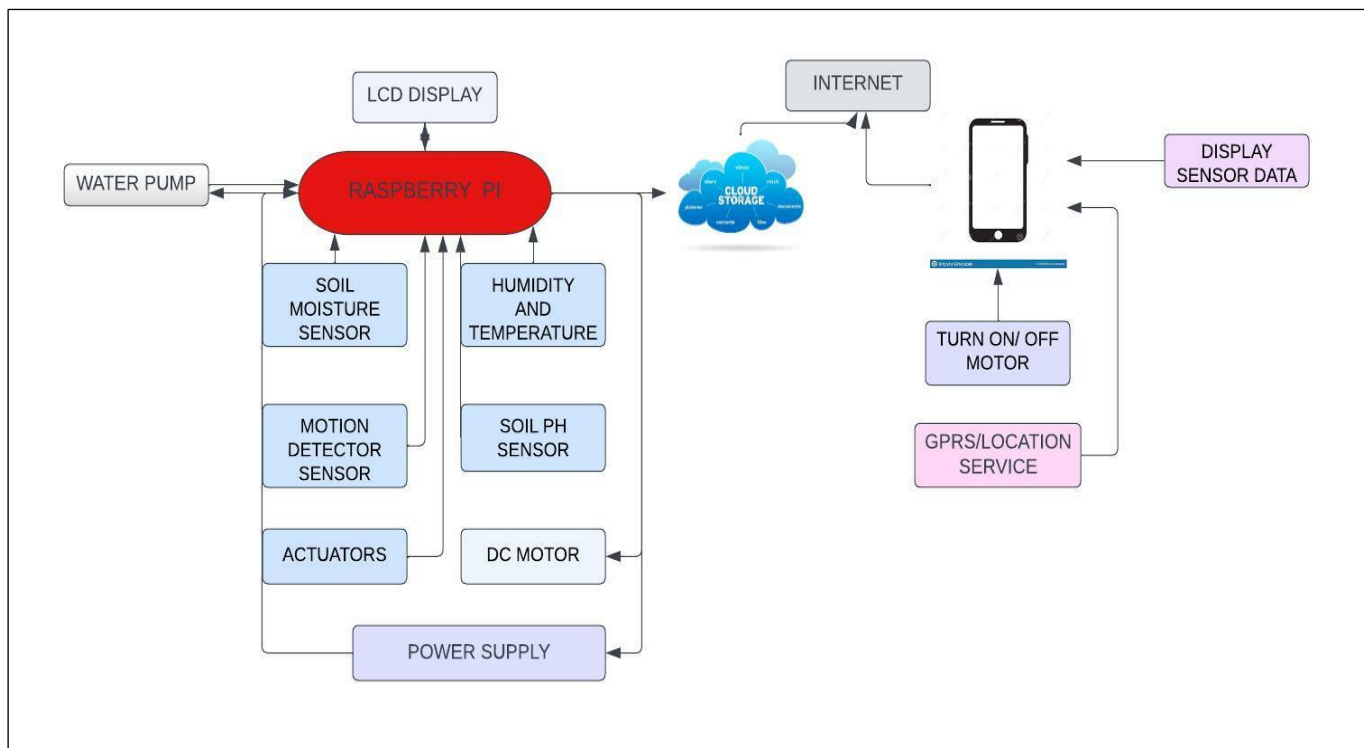
User Stories

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	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, mobile no, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
Farmer (Mobile App)	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application or an otp according user choice	I can receive confirmation email & click confirm or enter otp in the space given	High	Sprint-1
Farmer (Mobile App)	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)	Login	USN-1	User can login using the Gmail method or mobile no method.	I can login and go through the data	Medium	Sprint 1
Customer (Mobile user)	Dashboard	USN-1	User can view the data of sensors which are stored in cloud	I can view the required data	High	Sprint 2
Customer (Web user)	Usage	USN-1	User can go through the data online and request for any clearance of issue through customer care or through chat bot.	I can view data online and ask solution for issues	Medium	Sprint 3
Customer Care Executive	Action	USN-1	To solve issues faced by the farmers and report it properly	I can ask for the solutions and do according to it or register a complaint to if needed	High	Sprint 4
Administrator	Administration	USN-1	Check all the stored data in the cloud and perform necessary action	I can administrate the data and resolve the issues	High	Sprint 4