Project Design Phase-II
Data Flow Diagram & User Stories

| Date	03 October 2022
Team ID	PNT2022TMID40121
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.

Example: (Simplified)
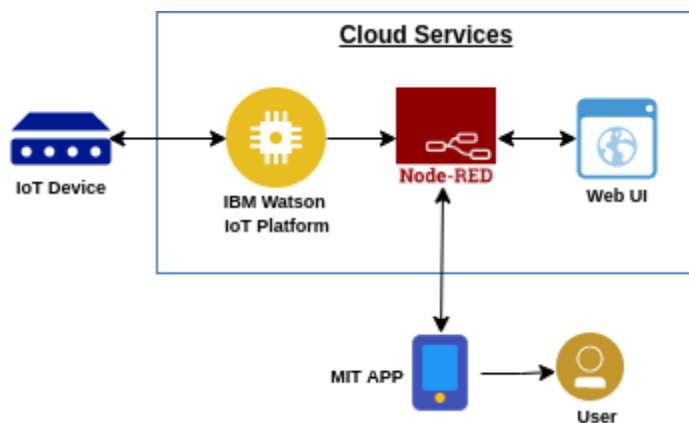
Data Flow Diagram:
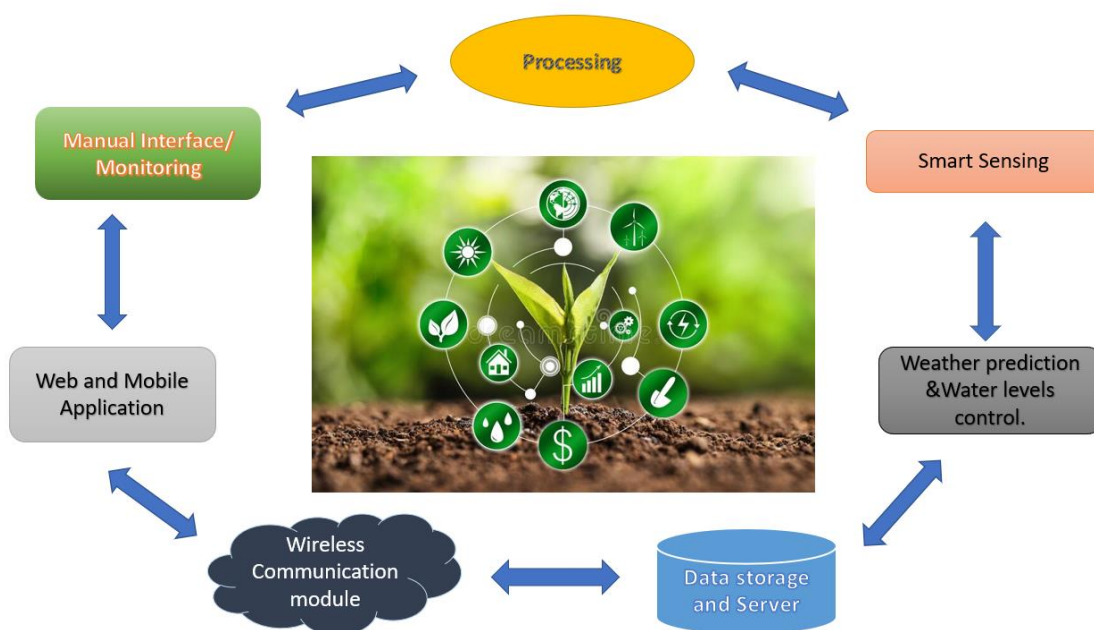
User Stories

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 directly scan the QR code.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation details in the linked application.	I can receive confirmation details & access it	High	Sprint-1
		USN-3	As a user, I can register for the application through the link shared in the social media.	I can register & access the dashboard with social media Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through URL link.	I can access the application easily in the direct login link.	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application given Link.	I can log into the application and monitor.	High	Sprint-1
	Dashboard					
Customer (Web user)	Use Case	USN-1	To make the user to interact with the software.	User can use it with review given by the users.	Medium	Sprint-4
Customer Care Executive	User Requirements	USN-1	Have issues in the monitored message.	Issues in receiving the messages due to internet access.	Medium	Sprint-3
Administrator	Product Features	USN-1	IoT devices are Familiar to use.	Technology utilization is more accepted to the present generation development.	High	Sprint -4