Project Design Phase-II
Data Flow Diagram & User Stories

| Date	29 October 2022
Team ID	PNT2022TMID32996
Project Name	Project – IoT based smart crop protection for agriculture
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.
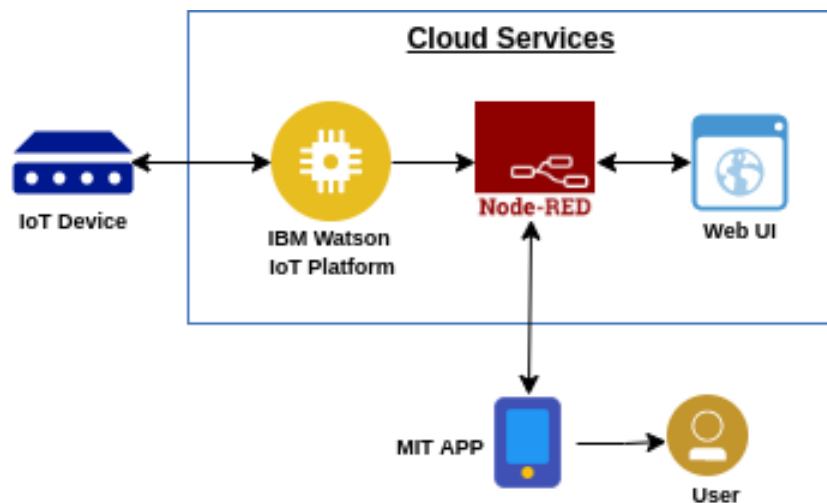
Example: DFD Level 0 (Industry Standard)

Example: (Simplified)
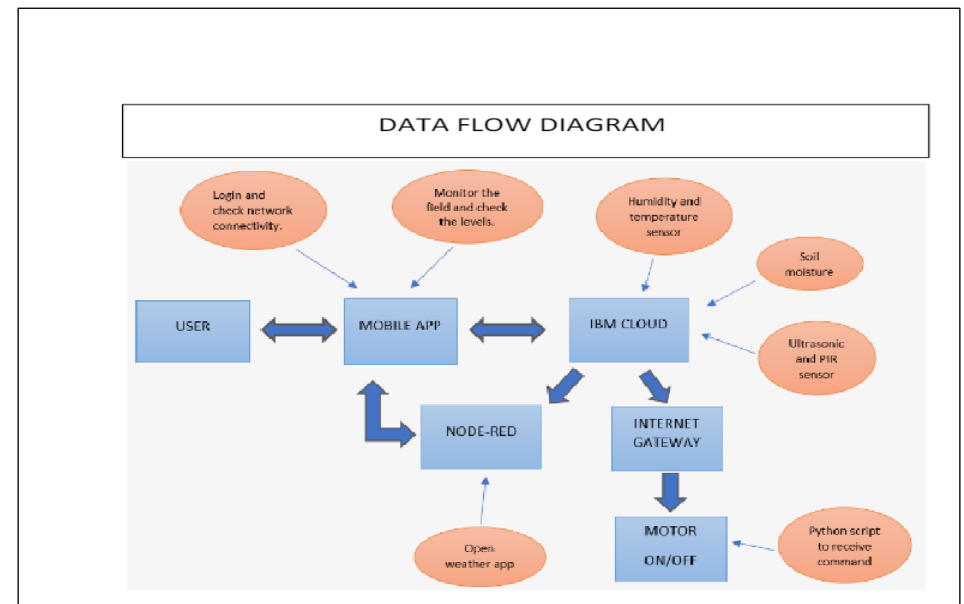
User Stories

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, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
	Mail confirmation	USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
	Facebook access	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
	register	USN-4	As a user, I can register for the application through Gmail	I can register for the application	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can log into the required application	High	Sprint-1
Customer (Web user)	Same as mobile user	Same as mobile user	Same as mobile user	Same as mobile user	High	Sprint-1
Customer Care Executive	Farmer welfare department	USN-1	As a user, I managing a team of representatives offering customer support	I can communicate to them in proper manner	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Agriculture extension department	USN-2	As a user ,I provide administrative support for farmers	I can implementation of agriculture extension activities	High	Sprint-1
Administrator	Farm administrator	USN-1	As a user , I provide administrative support for farmers	I informed about the financial and physical performance	High	Sprint-1
		USN-2	As a user ,I live and work on the farm or an estate	I take responsibility	Medium	Sprint-1