Project Design Phase-II
Data Flow Diagram & User Stories

| TITLE	**Smart Farmer-IOT Enabled Smart Farming Application**
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID14842
LEADER NAME	CH MOHAN
TEAM MEMBER NAME	A HAAREESH D JAYESH G MANIKANTA G CHAKRAVARTHI

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.
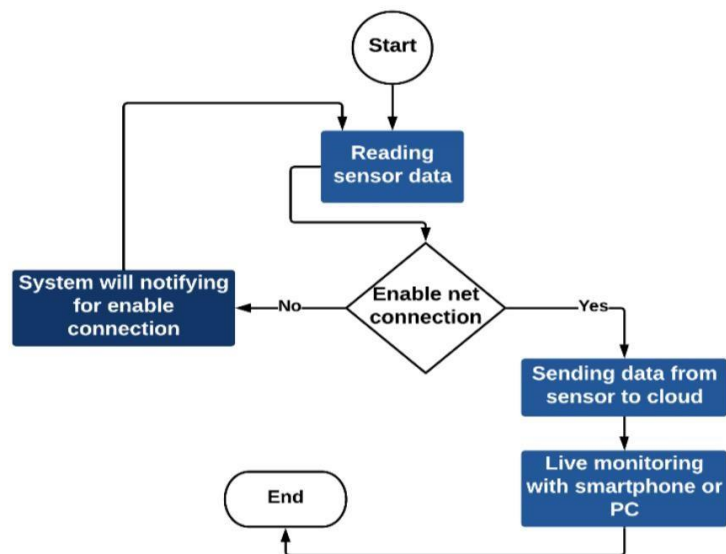
Example: DFD Level 0 (Industry Standard)

Example: (Simplified)
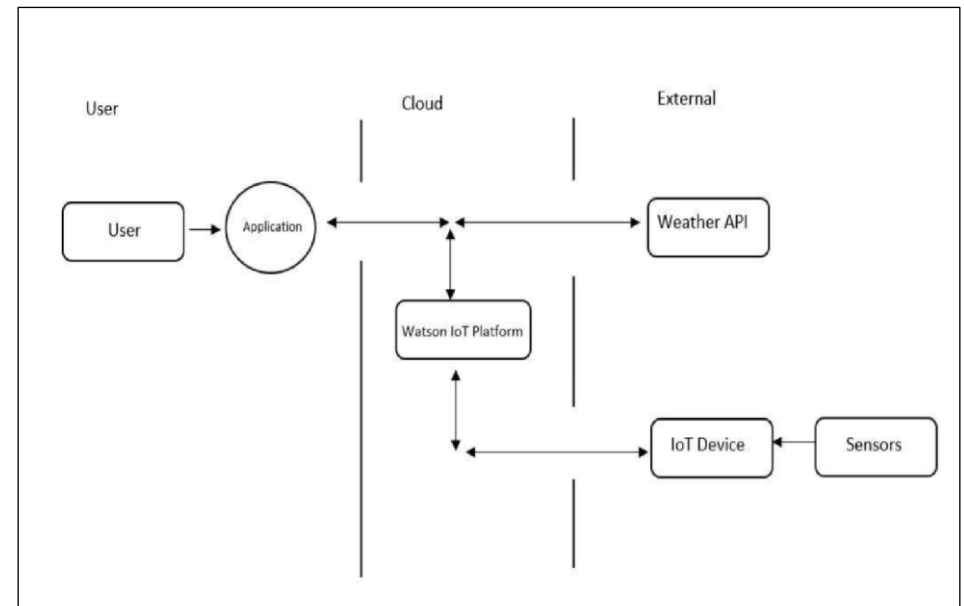
User Stories

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 and web user)	User Registration	USN-1	As a user, I can register for the application by entering my username, password or by entering my phone number.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I can register for the application through Gmail		low	Sprint-1
	Login	USN-3	As a user, I can log into the application by entering username and password or by entering my phone number.	I can access my account / dashboard	High	Sprint-1
	Dashboard	USN-4	As a user, I can check the soil temperature.	I can monitor the soil temperature	High	Sprint-2
		USN-5	As a user, I can check the humidity of the soil.	I can monitor the humidity	High	Sprint-2
		USN-6	As a user, I can check the temperature of the soil.	I can monitor the temperature	Medium	Sprint-2