

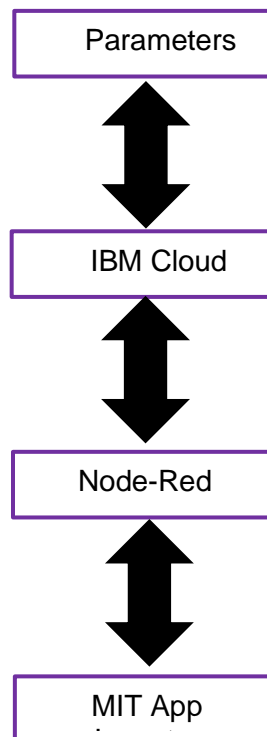
Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID41287
Project Name	Project – Smart Farmer
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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Farmer)	Monitoring the parameters	USN-1	As a user, I want to know about the parameters of my field in correct quantity	I know the better knowledge about my field	High	Sprint-1
	Motor control	USN-2	As a user, I want to control the motor if I not near in my land	By controlling my motor, I can move any place and can operate the motor	High	Sprint-1
	Moisture Level	USN-3	As a user, I want to know the moisture level in my land	I can take decision whether water the crop or postponed it	High	Sprint-2
Customer (Farming Companies)	Monitoring large lands	USN-4	As a user, I need to monitor my large land with live at all	I can monitor my large land even I not near to my field	High	Sprint -1