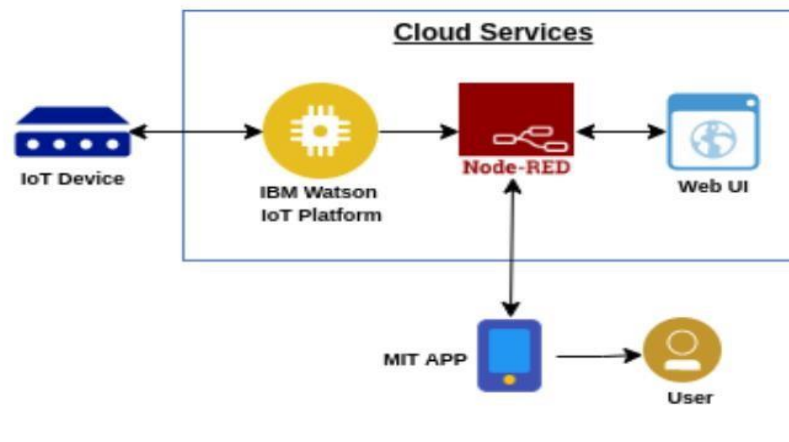# Data Flow Diagram & User Stories

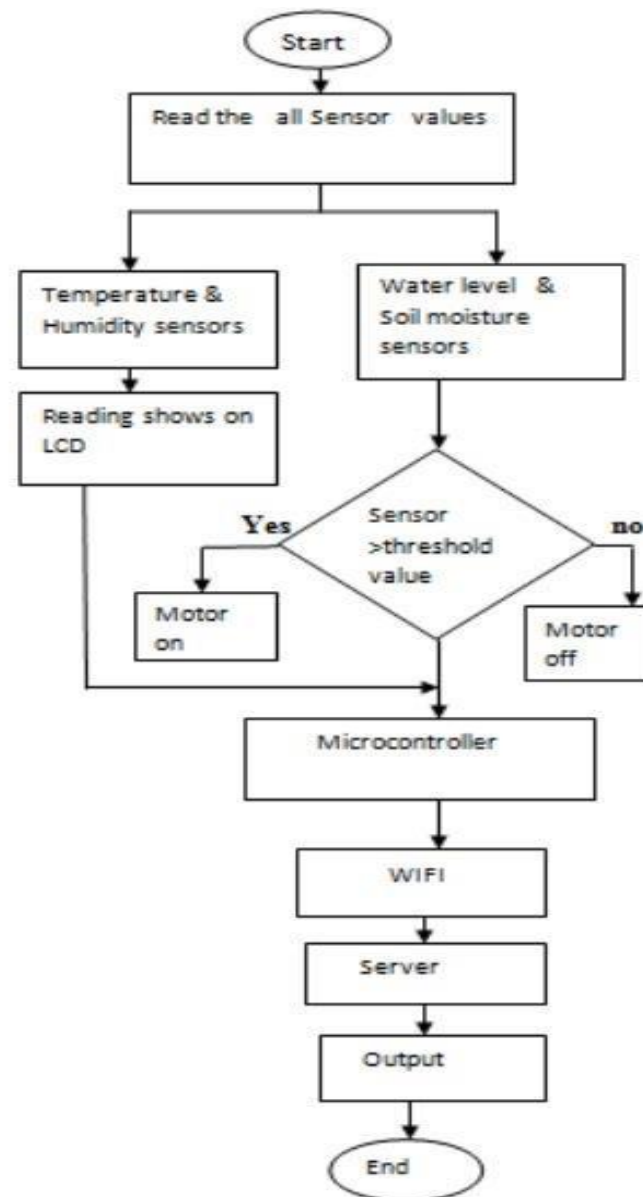| Date	05 November 2022
Project Name	Smart Farmer - IOT Enabled Smart Farming Application
Maximum Marks	4 Marks

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.

FLOW DIAGRAM:

USER STORIES:

User Type	Functional Requirement (Epic)	User Story Number	User S email, password, and confirming my passwtory / Task	Acceptance criteria	Priority
Customer (Mobile user)	Download the database	USN-1	As a user, I can register for the application by entering my email, mobile, password and conforming my password	I can access my account / dashboard	High
	Acknowledgement	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
	Register	USN-3	As a user, I can register for the application through email, password and conforming the password	I can register & access the dashboard with facebook Login	Low
	Login	USN-4	As a user, I can log into the application by entering email & password	I can login by using the credintials which I used above while registering.	High
	Dashboard	USN-5	As a user, I can open the dashboard and monitor the activity in the farm land	I can login by using the credintials	High
Customer (Web user)	The functional requirements are same as mobile user	USN-6	Web user provides the user friendly platform to access and monitor the functionalities in the farm	I can login by using the credentials	High
Customer Care Executive	The functional requirements are user friendly.	USN-7	As a user, if we face any technical issue we can receive the details and can log to monitor the farm	I can login by any device	Low