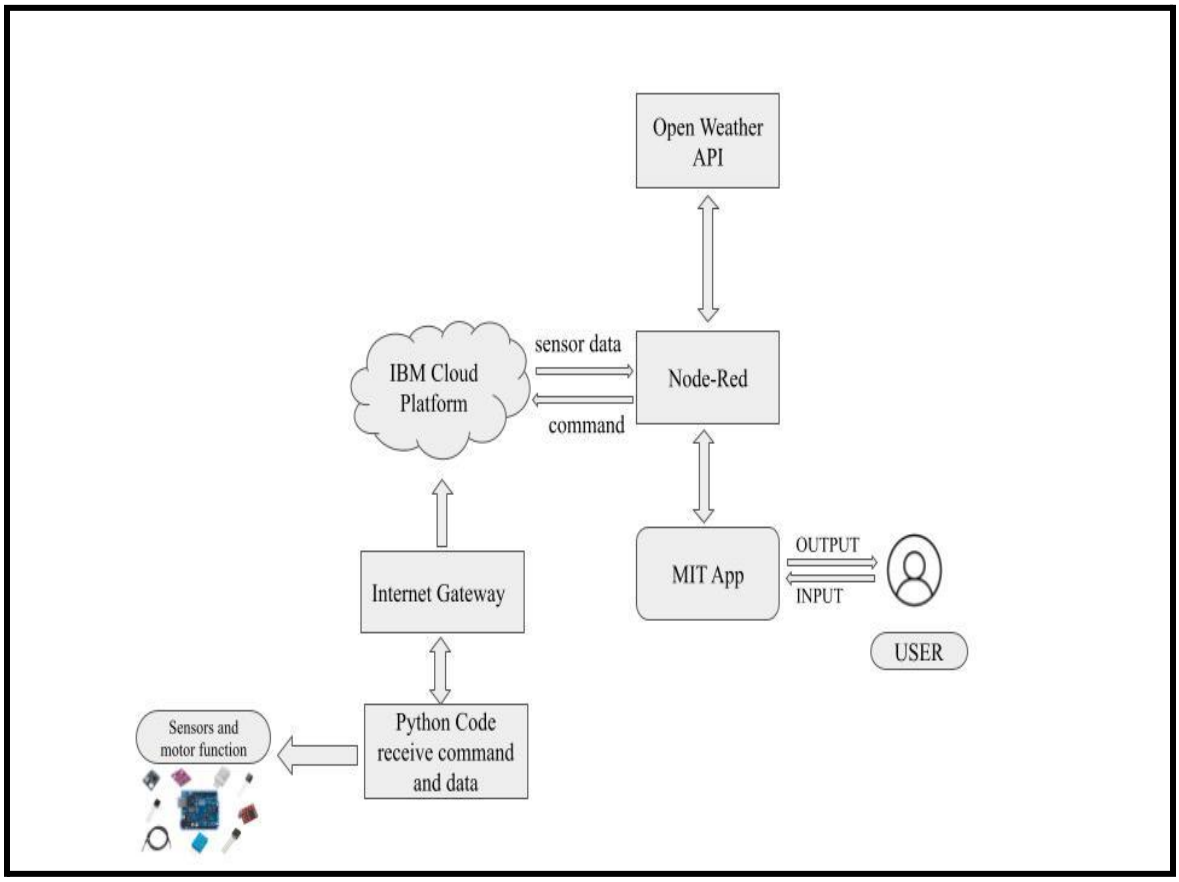
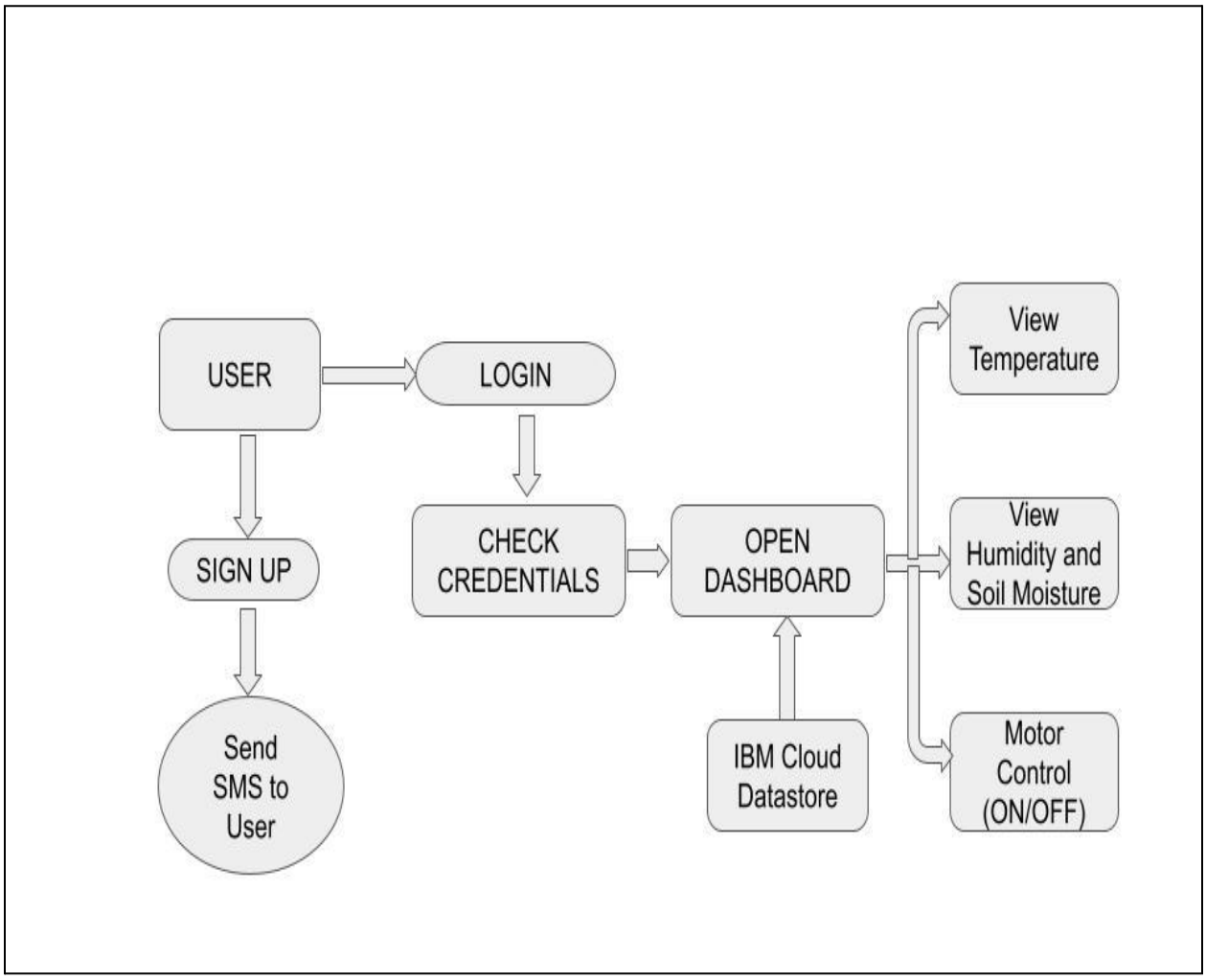
Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID04665
Project Name	SmartFarmer - IoT Enabled Smart Farming Application
Maximum Marks	4 Marks

Data Flow Diagrams:




USER
LOGIN
SIGN UP
Send SMS to User
CHECK CREDENTIALS
OPEN DASHBOARD
IBM Cloud Datastore
View Temperature
View Humidity and Soil Moisture
Motor Control (ON/OFF)

User Stories

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 as username, password and sign up to register.	I can access my dashboard	High	Sprint-1
	Login	USN-2	As a user, I can log into the application by entering username & password.	User can access the app for the services.	High	Sprint-1
Customer (Web user)	Dashboard	USN-3	As a User can view the dashboard, and this dashboard includes temperature, Humidity and Soil moisture values	I can view the dashboard in node red platform	High	Sprint-2
		USN-4	User can remotely access the motor function(ON/OFF)	In the Smart farming App(mit app)	High	Sprint-3