Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID14790
Project Name	SMART FARMER – IOT ENABLED SMART FARMING APPLICATIONS
Maximum Marks	4 Marks

Data Flow Diagrams:

LIGHT INTENSITY SENSOR

MOTION DETECTING SENSOR

Node-RED

MQTT

ARDUINO-UNO

PH SENSOR

IBM IOT CLOUD

MOBILE APP

TEMPERATURE AND HUMIDITY SENSOR

SOIL MOISTURE SENSOR

Weather APIs

OPEN WEATHER API
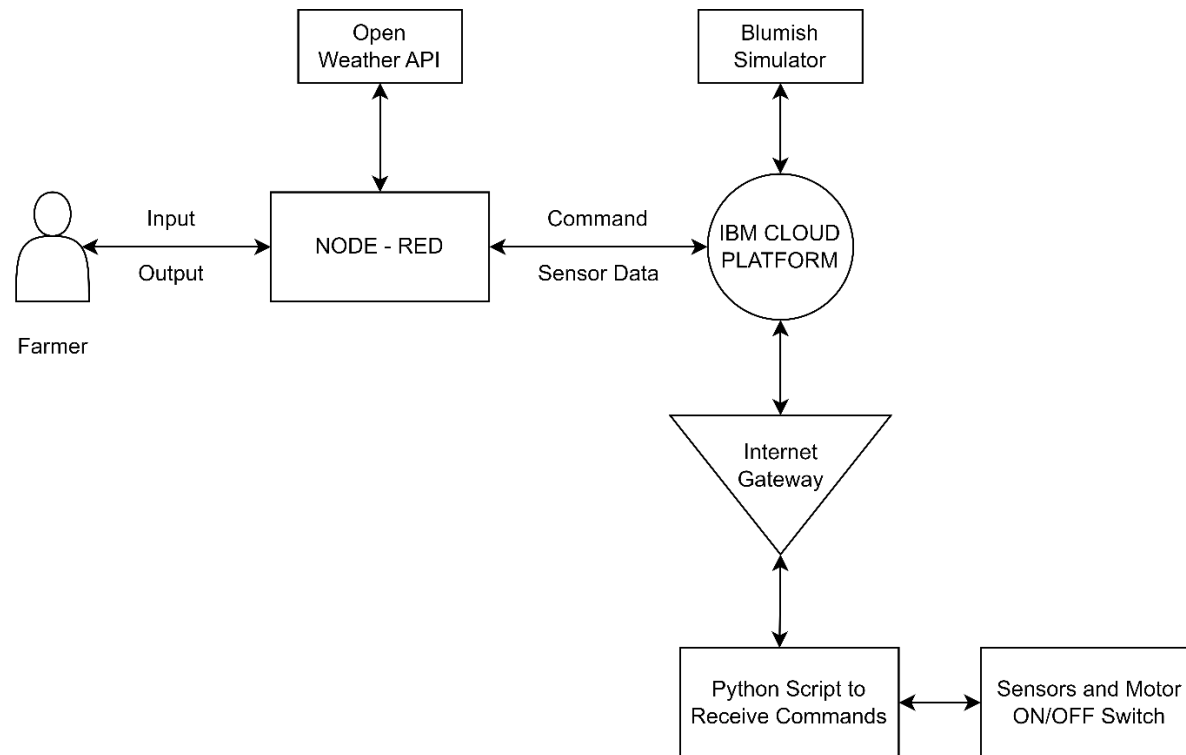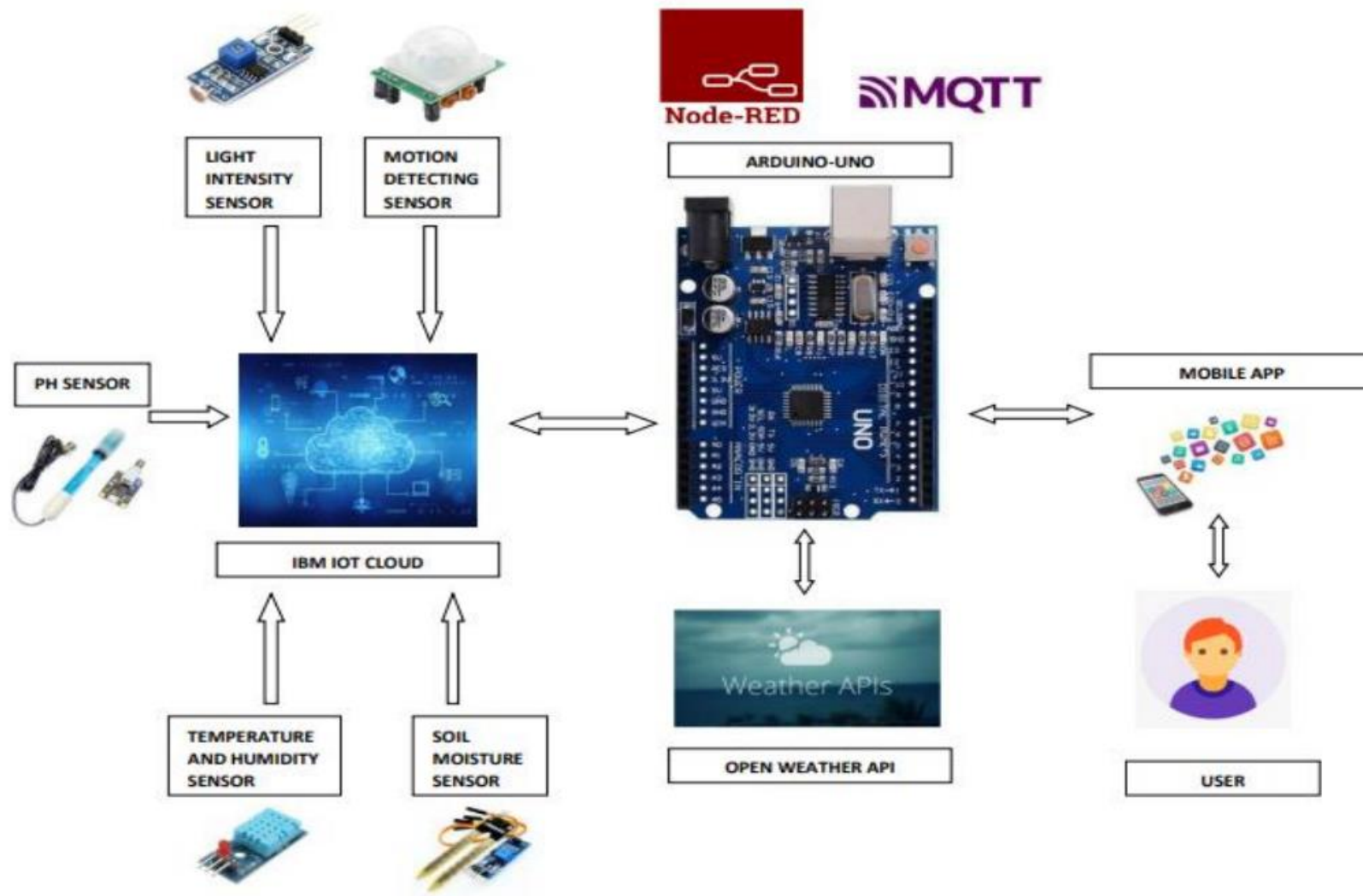
USER

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
		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
		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
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
Customer (Web user)	Dashboard		Easy and remote access to switch	In Smart Farming App	High	Sprint-3
			As a user can view the dashboard, and this dashboard include the check roles of access and then move to the manager modules	In the Dashboard of Smart farming Application system	High	Sprint-2
Administrator			As a user once view the manage modules this describes the Manager system Admins and Manage Roles of User and etc			Sprint-2