

Project Design Phase-II

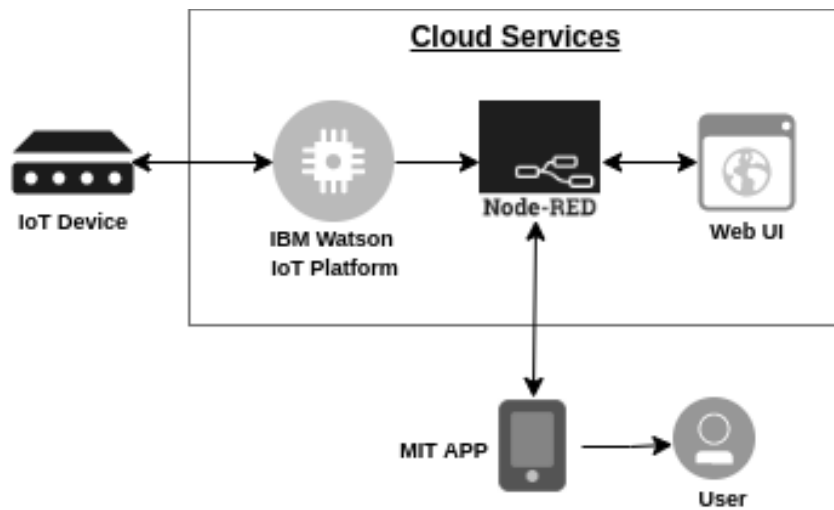
Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID44065
Project Name	Project-Smart Farming IoT Enabled Smart Farming Application
Maximum Marks	4 Marks

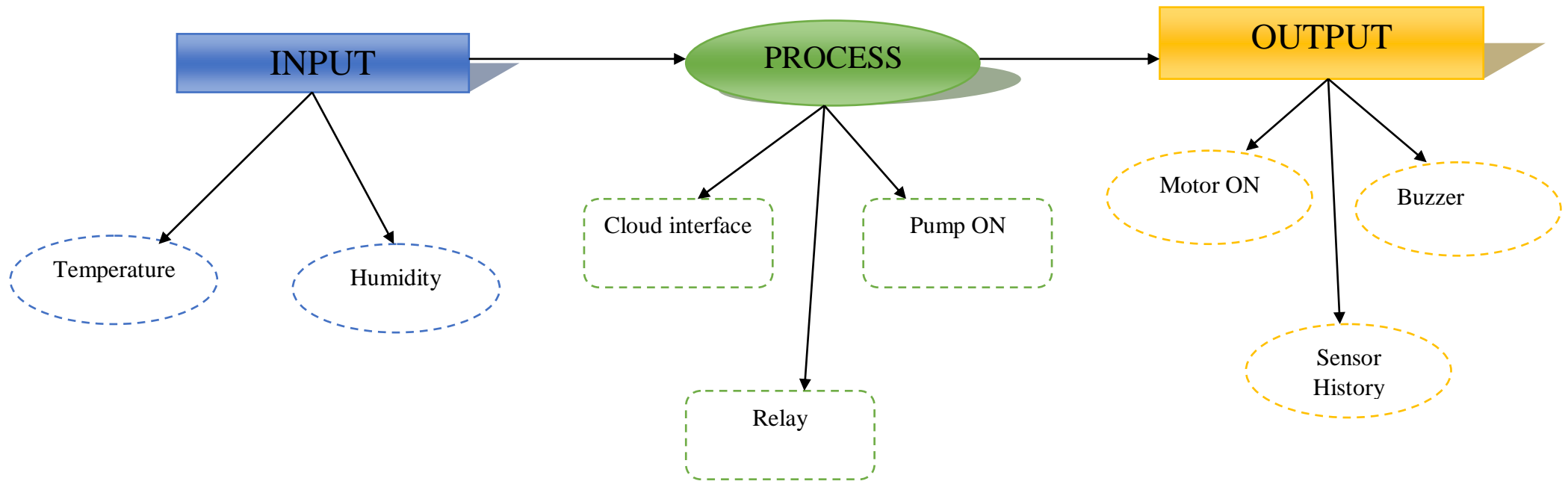
Data Flow Diagrams:

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.

DATA FLOW:-



DFD Level 0 (Industry Standard):-



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, 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 Gmail	I can receive confirmation email & click confirm to login	Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering email & password		High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		USN-5	If I forgot my password or username, I can reset it again through my email	I can receive resetMail to the registered EmailId	High	Sprint-2
Customer (Web user)	Registration	USN-6	As a user, I can register by entering my email, password,and confirming my password	I can access my account / dashboard	High	Sprint-2
		USN-7	As a user, I will receive confirmation email once I haveregistered for the application	I can receive confirmation email & click confirm	High	Sprint-2
		USN-8	As a user, I can register for theapplication through Gmail	I can receive confirmation email & click confirm to login	Medium	Sprint-2
	Login	USN-9	As a user, I can log into the application by entering email & password		High	Sprint-2
		USN-10	If I forgot my password or username, I can reset it againthrough my email	I can receive resetMail to the registered EmailId	High	Sprint-3

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
CustomerCare Executive	Help	USN-11	If I have any doubt in using application or web, I can clarify it by clicking Help option in the dashboard.	I can get proper guidance from the supportive team	High	Sprint-3
Administrator	Feedback	USN-12	I Can give my feedback about the application and I can post my queries.	I can receive acknowledgement	Low	Sprint-4