

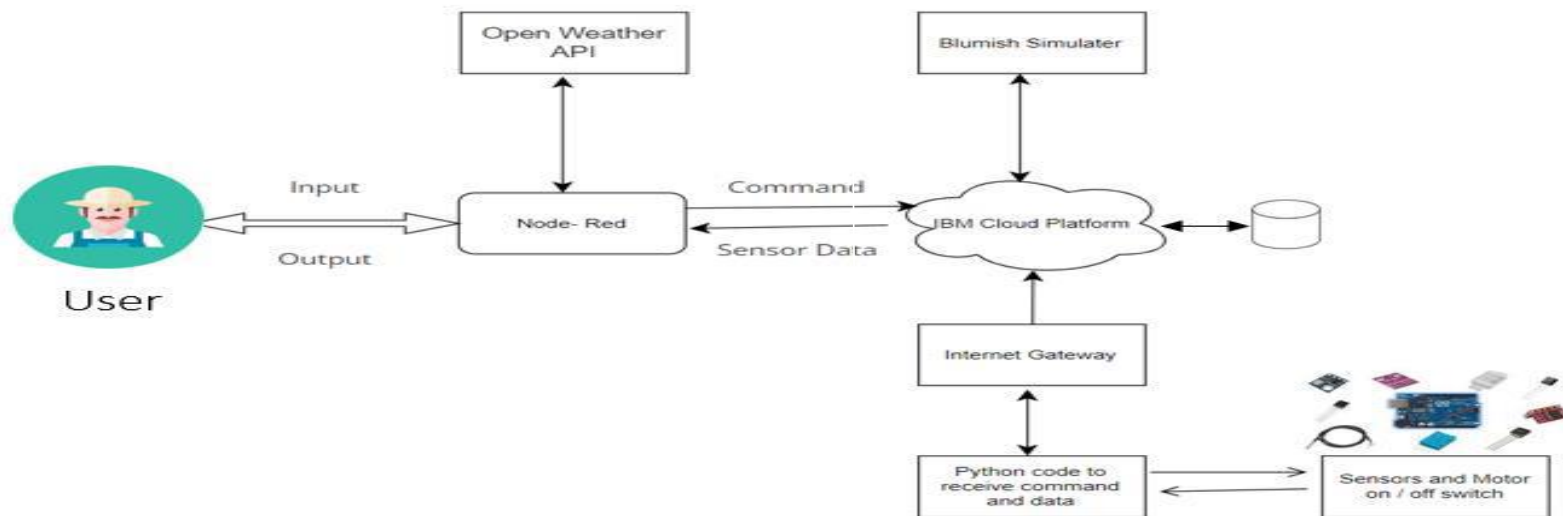
Project Design Phase-II

Data Flow Diagram & User Stories

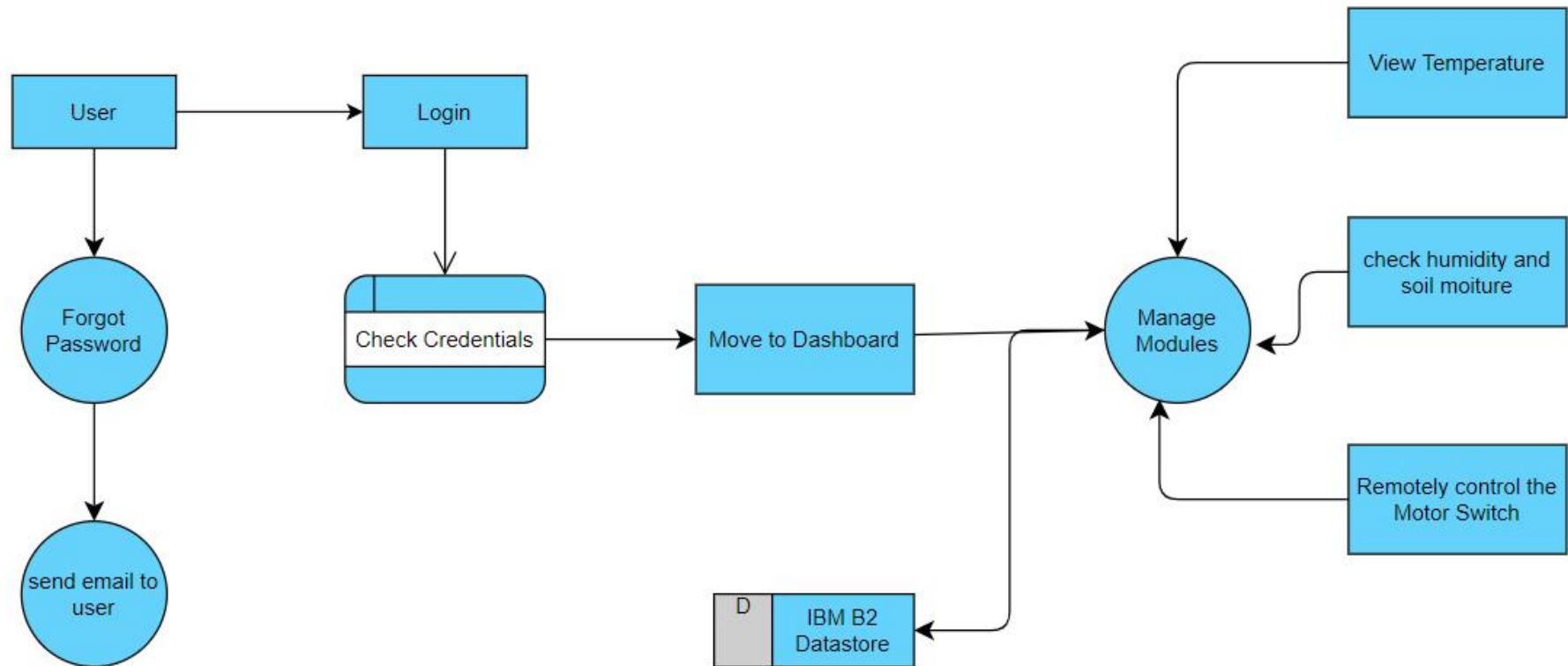
Date	03 October 2022
Team ID	PNT2022TMID26610
Project Name	SmartFarmer- IoT Enabled Smart Farming Application
Maximum Marks	4 Marks

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 Diagram:



User Type	Functional Requirement (Epic)	User Story Number	User Story/Task	Acceptance criteria	Priority	Release
Customer	Registration	USN-1	As a user, I can register for the application y entering my email, password,and confirming my password	I can access my account/ dashboard.	High	Sprint-1
Customer		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
Customer		USN-3	As a user, I can register for the application through Gmail		Medium	Sprint-1
Customer	Login	USN-4	As a user, I can log into the application by entering email & password.		High	Sprint-1
Customer	Dashboard	USN-5	As a User can view the dashboard, and this dashboard include the check roles of access and then move to the manage modules.	I can view the dashboard in this smart farming application system.	High	Sprint-2
		USN-6	User can remotely access the motor switch.			Sprint-2