DATA FLOW DIAGRAM & USER STORIES

| DATE	14 OCTOBER 2022
TEAM ID	**PNT2022TMID30034**
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.

Data Flow Graph: (Simplified)
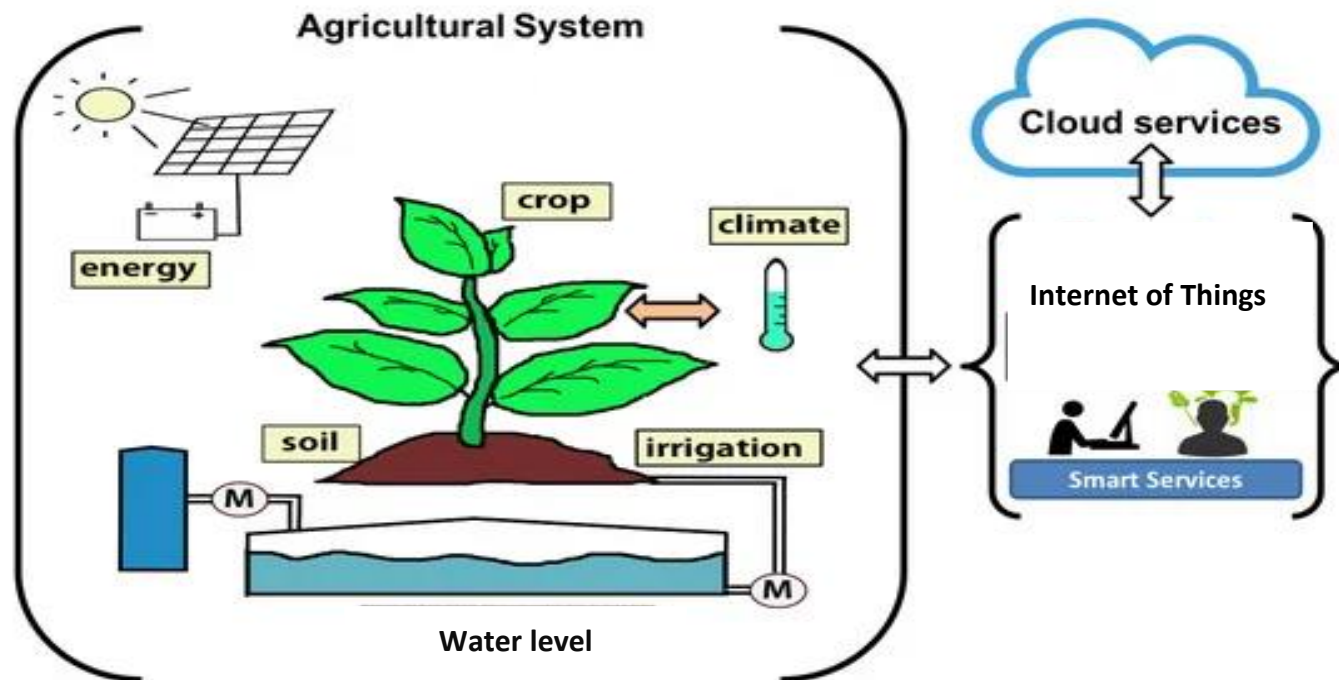
DATA FLOW GRAPH (detail)
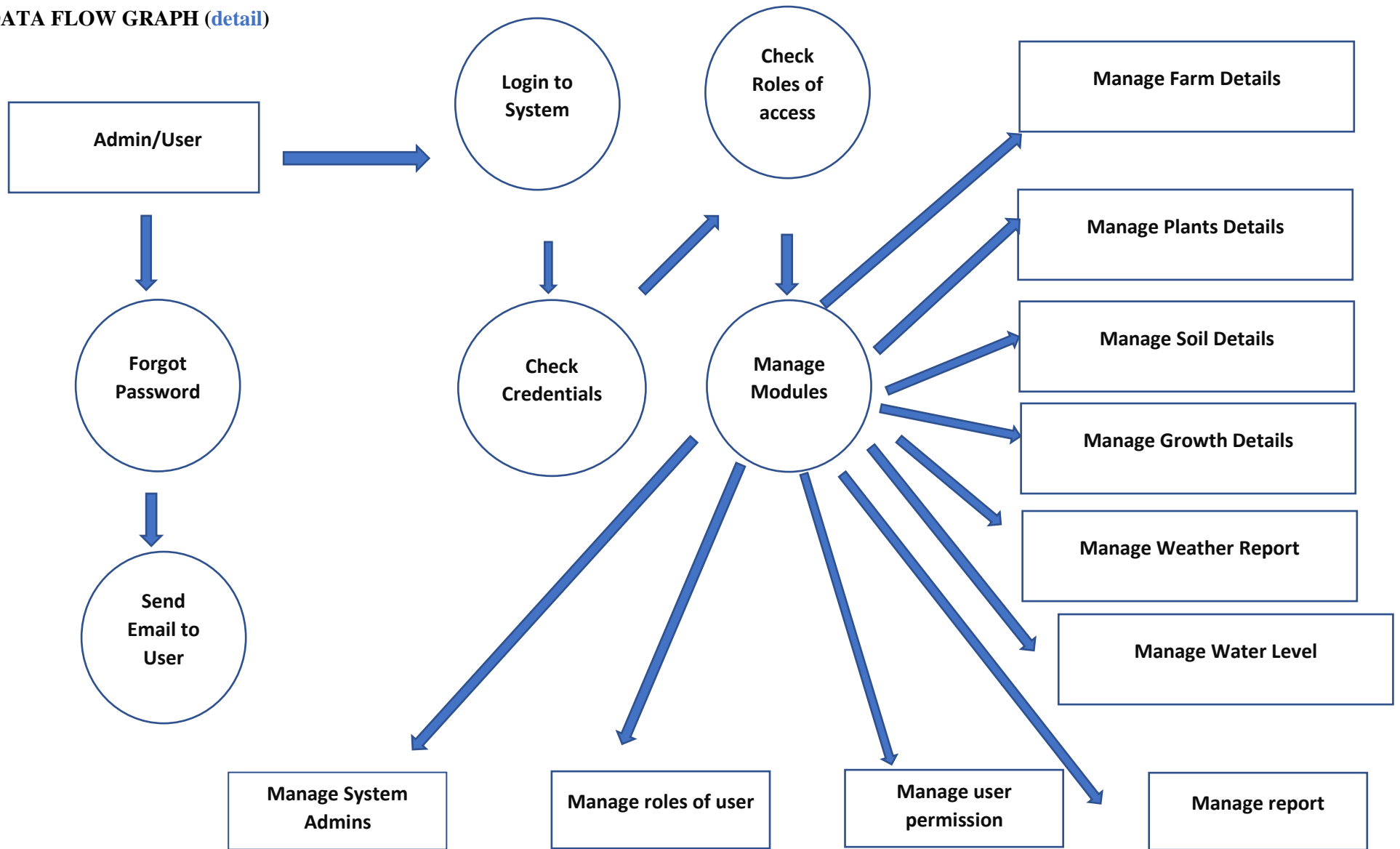
User Stories

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 reset Mail to the registered Email Id	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 have registered for the application	I can receive confirmation email & click confirm	High	Sprint-2
		USN-8	As a user, I can register for the application 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 again through my email	I can receive reset Mail to the registered Email Id	High	Sprint-3

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer Care 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.		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	Sprinit-4