

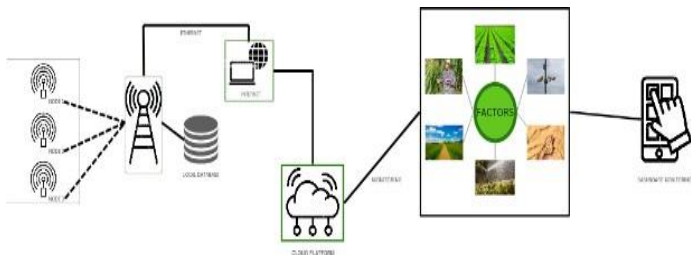
Project Design Phase-II Data Flow Diagram & User Stories

Team ID	PNT2022TMID06322
Project Name	SMART FARMER-IoT ENABLED SMART FARMING APPLICATION
Maximum Marks	4 Marks

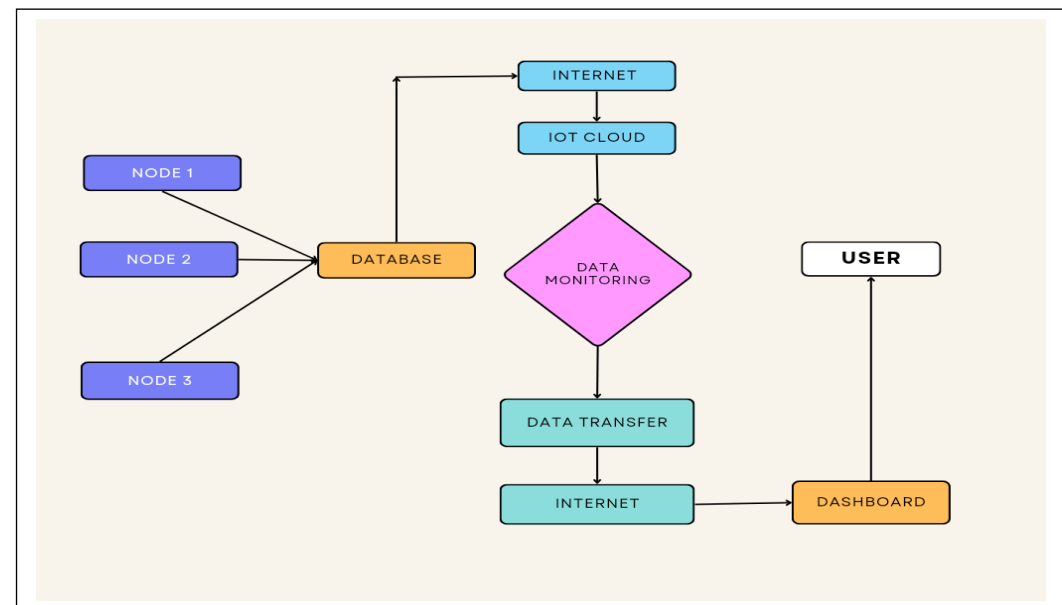
Data Flow Diagrams:

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.

SMART FARMER - ARCHITECTURE



FLOW DIAGRAM



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 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	I can login successfully	High	Sprint-1
	Dashboard	USN-5	As a user ,I can access my dashboard after sign in	I can access my dashboard	High	Sprint-2
Customer (Web user)	Access	USN-6	As a user, I can register for the website by entering my email, password, and confirming my password and sign in anytime	I can access the account	High	Sprint-2
Customer Care Executive	Alert	USN-7	As a User, I get alerts and notifications	I can view alerts and notifications	Medium	Sprint-2
Administrator	Maintainance	USN-8	As a admin, I can view the progress of the application	I can modify application behaviour	Medium	Sprint-2