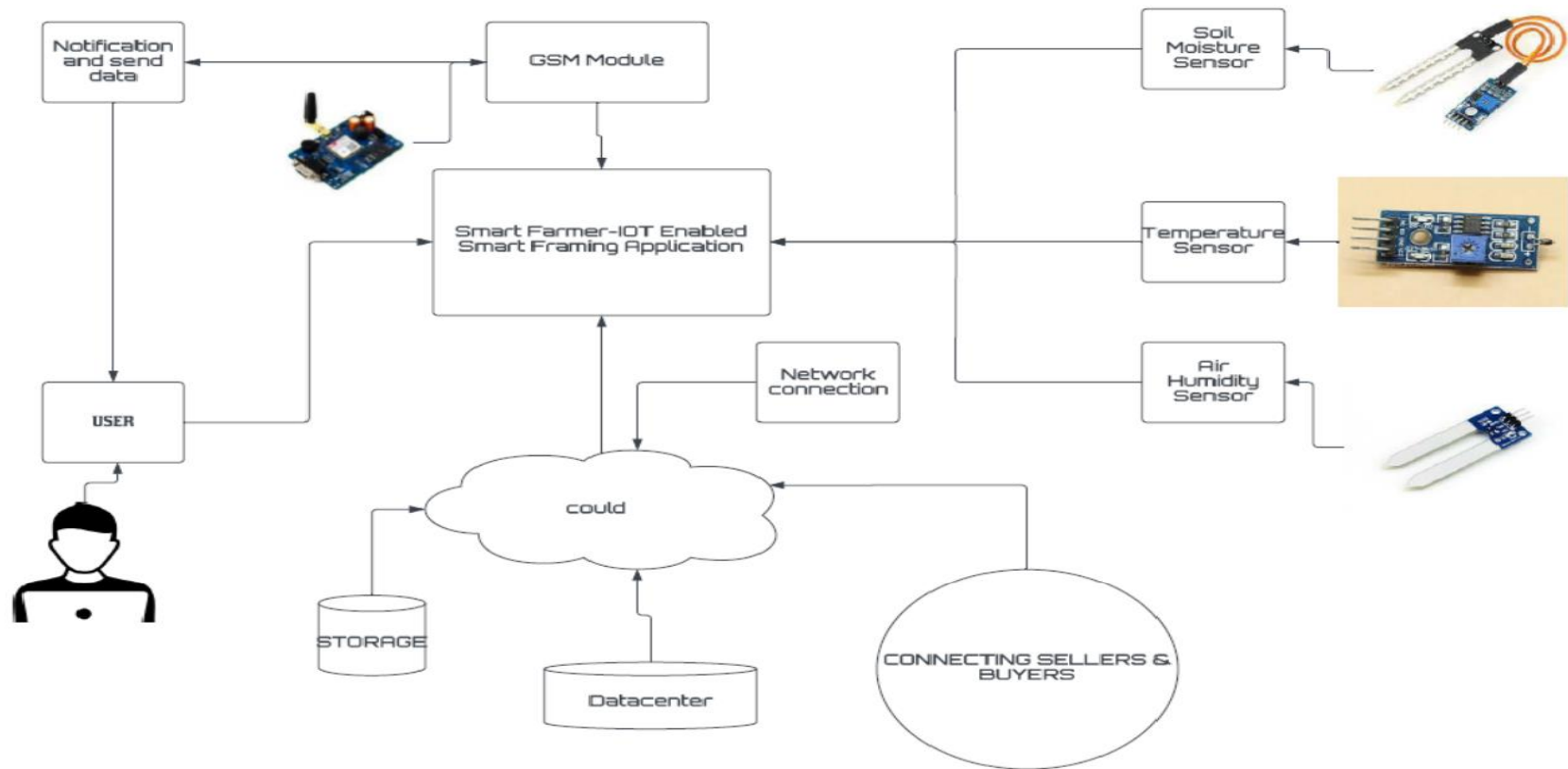


Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID06181
Project Name	Project – Smart Farmer-IOT Enabled Smart Farming Application
Maximum Marks	4 Marks

DATA FLOW DIAGRAMS:



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 (Farmer)	Registration	USN-1	As a Farmer, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
Customer (file service 101)	Safety measure register	USN-2	As a register, I can register the application in family members mobile phone	I can register & access the dashboard with Facebook Login	Low	Sprint-2
Customer (mobile User)	Mobile Application	USN-3	As a Farmer, I can register by mobile application.	I can register for smart farmer device with farmer mobile number and the alert message will be send by SMS	Medium	Sprint-1
Customer (credential)	Login	USN-4	As a Farmer, I can log into the device by entering email & password in the mobile application	Mail address and passwords are default	High	Sprint-1
Customer (Web user)	Notification	USN-5	As a Farmer, when there is a critical situation any weather condition changes immediately send the alert notification will be received through GSM module	Alert message is sent to farmer mobiles as an SMS	High	Sprint-1
Customer (Care Executive)	Network Connectivity	USN-6	When there any changes in crop fields	Sensor detect the weather changes and notifies the farmer via message	High	Sprint-1
Administrator	Accessing	USN-7	When there is an issue in accessing the device	Farmer/Family member advice should be undertaken	High	Sprint-1