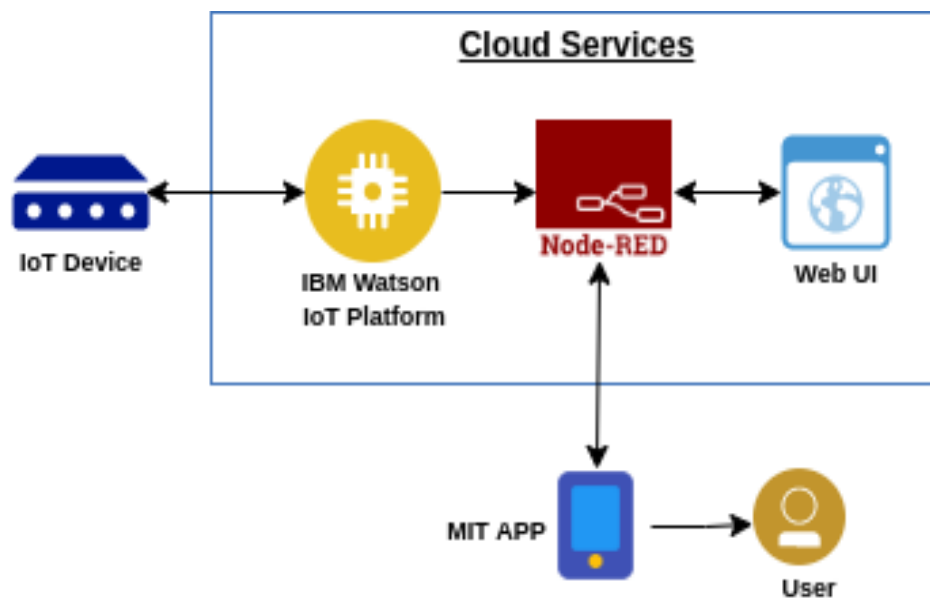


Project Design Phase – 2

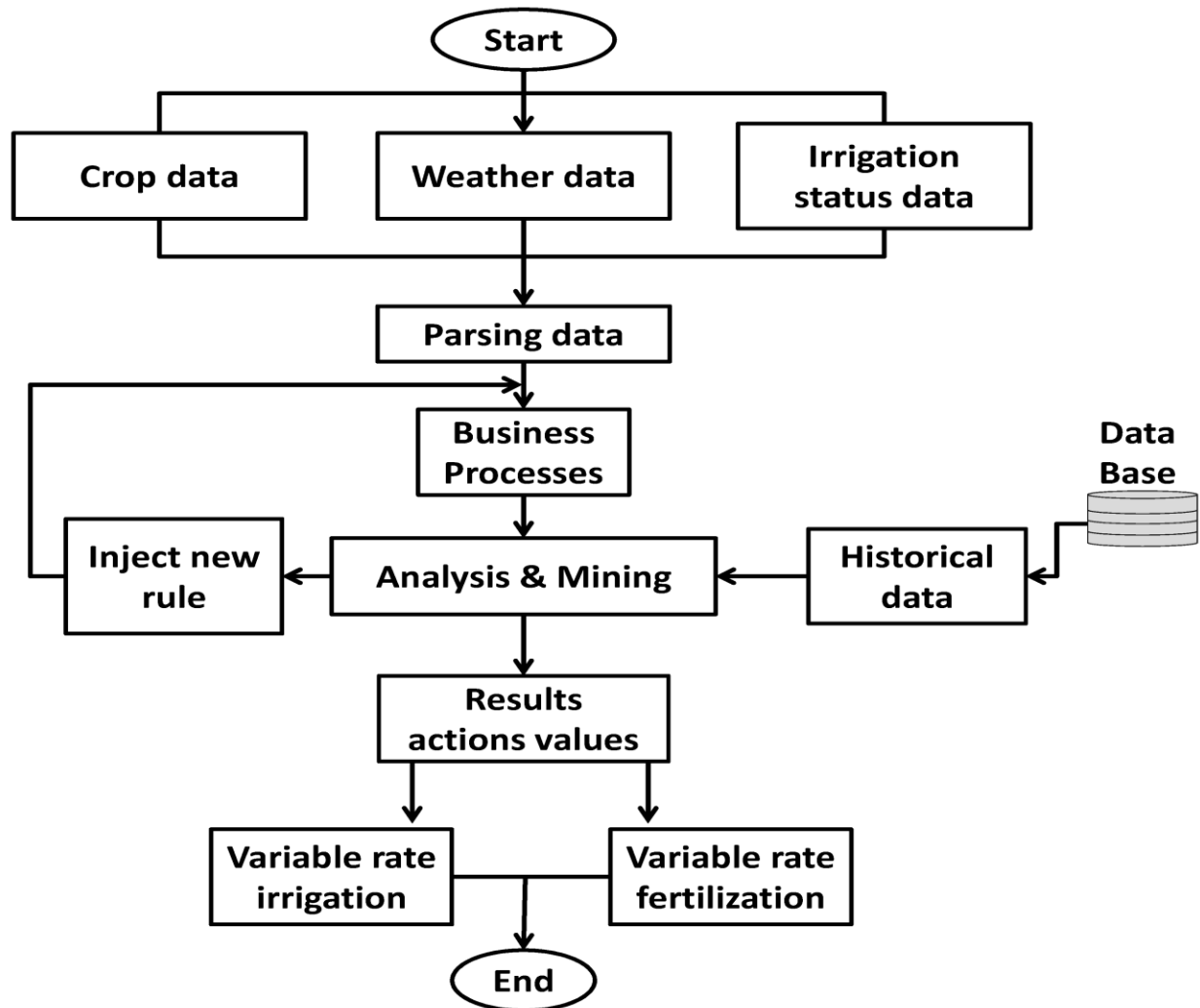
Data flow diagram & Users Stories

Date	15 October 2022
Team ID	PNT2022TMID49320
Project Name	SmartFarmer-IoT Enabled Smart Farming Application
Maximum Marks	4 Marks

Data Flow Diagram (Simplified):



Data flow diagram:



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 (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 smart farming	I can register & access the dashboard with smart farming 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		High	Sprint-1
	Dashboard	USN-6	To use the application and know the temperature, climate, wind force and some etc.	I can access and know the information related to farming	High	Sprint-1
Customer (Web user)	Registration	USN-7	As user can browse the website by entering my email, password, and confirming my password	I can access my account / dashboard	High	Sprint-1
		USN-8	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-9	As a user, I can register for the application through smart farming	I can register & access the dashboard with smart farming Login	High	Sprint-2
Customer Care Executive	To help the user's		To help the farmer to 24/7. To explain the question from the farmer(user)	To help the user to critical situation	High	Sprint-1
Administrator	To maintain the server		The administrator have to maintain the server from the error and hackers	To maintain the server without busy	High	Sprint-1

