PROJECT DESIGN PHASE-II
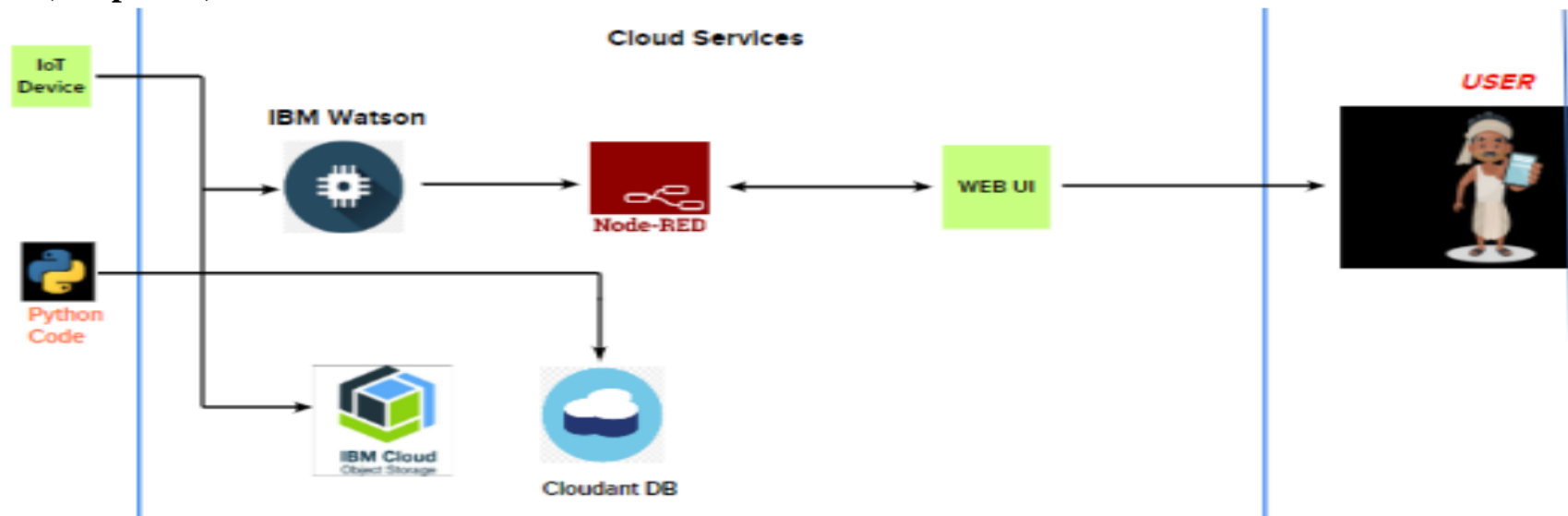# DATA FLOW DIAGRAM &USER STORIES

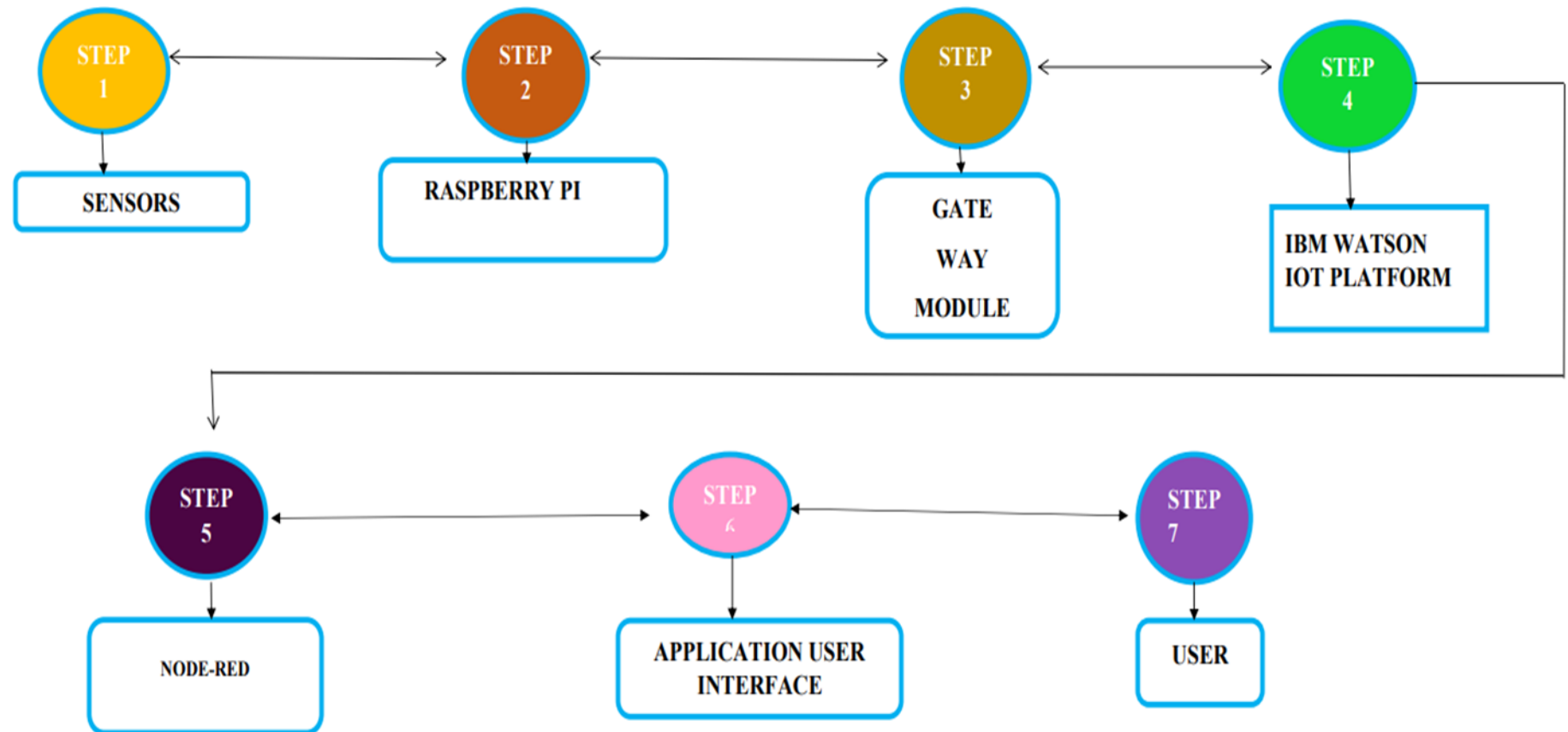| TEAM ID	PNT2022TMID44357
PROJECT DOMAIN	INTERNET OF THINGS
PROJECT TITLE	IoT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE
DATE	15 OCTOBER 2022
MAXIMUM MARKS	4 MARKS

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.

Example: (Simplified)

DATA FLOW GRAPH (DETAIL):

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 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		High	Sprint-1
Customer (Field Maintainer, Owner)	Problem solutions	USN-3	As a user, fields can be monitored from remote place.	Checking Process.	Medium	Sprint-3
	Applications	USN-3	As a user, I can respond to the problems in the fields immediately.	Continuous monitoring and remedial actions.	Medium	Sprint-3
	Final process	USN-3	This proposed smart IOT based crop protection device is found to be cost effective and efficient.	I can take necessary action if required.	Medium	Sprint-4