Project Design Phase-II
Data Flow Diagram & User Stories

Date	07 November 2022
Team ID	PNT2022TMID28957
Project Name	IOT based Smart crop protection system for agriculture
Maximum Marks	4 Marks

Data Flow Diagrams:
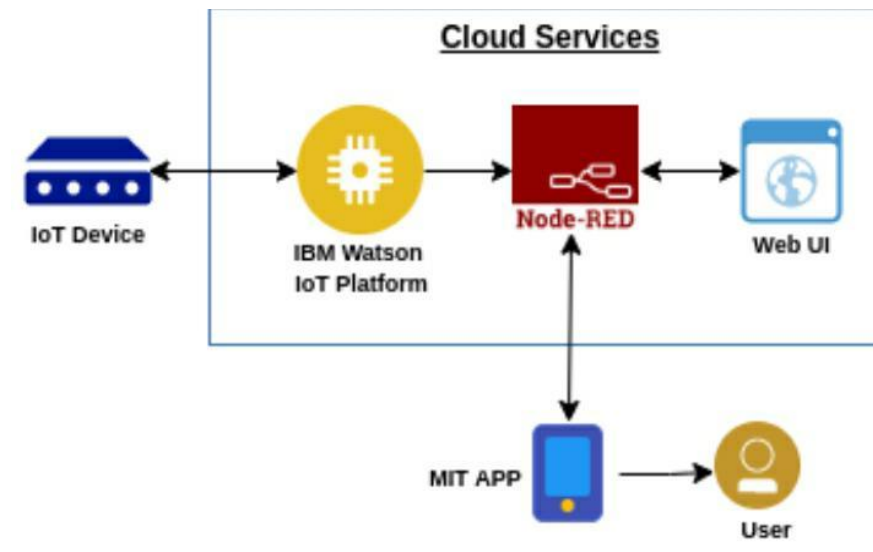
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Developer	System development	USN-1	Collect dataset	I can collect dataset	High	Sprint-1
		USN-2	Collecting data from sensors	I can collect data from sensors	High	Sprint-1
		USN-3	Implementing arduino UNO from data collection		High	Sprint-2
		USN-4	Message alert to farmers	I can receive message	High	Sprint-3
		USN-5	Farmers identify the problem and resolve it by using mobile application	I can identify the problem and I try to resolve it	Medium	Sprint-3
Customer (Web user)	Adoption	USN-1	Adopting new technology for boosting production	I can adopt new technology	Low	Sprint-1
	Detection	USN-2	Detect the ratio of defected crops on land	I can detect the defected crops	High	Sprint-2