Project Design Phase-II
Data Flow Diagram & User Stories

Date	18 October 2022
Team ID	PNT2022TMID30802
Project Name	SmartFarmer - IoT Enabled Smart Farming Application
Maximum Marks	4 Marks
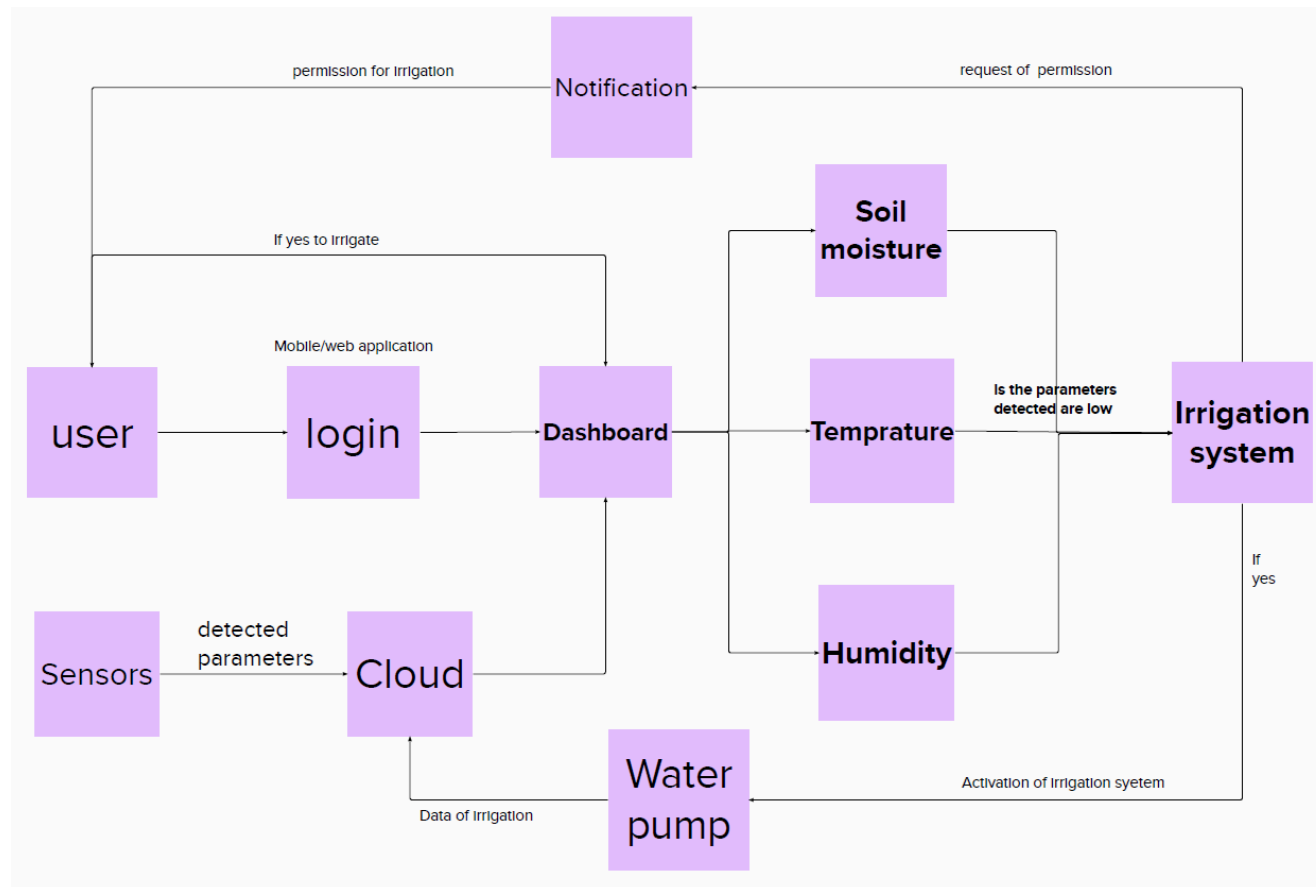
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Farmer	Dashboard	USN-1	As a user, I can access the sensor using Wi-Fi /cellular network	Accessing dashboard	High	Sprint-1
Nursery garden	Sensor interface	USN-2	As a user, I will receive the detected data from the field	Receiving the detected data	Medium	Sprint-2
Houseplant	API call for permission	USN-3	As a user, I can give a permission for the activation of the automated irrigation system	Controlling automated irrigation system	High	Sprint-3
Farmer	Mobile/web application	USN-4	As a user, I can monitor and control the field from remote location	Monitoring and control of field	Low	Sprint-4