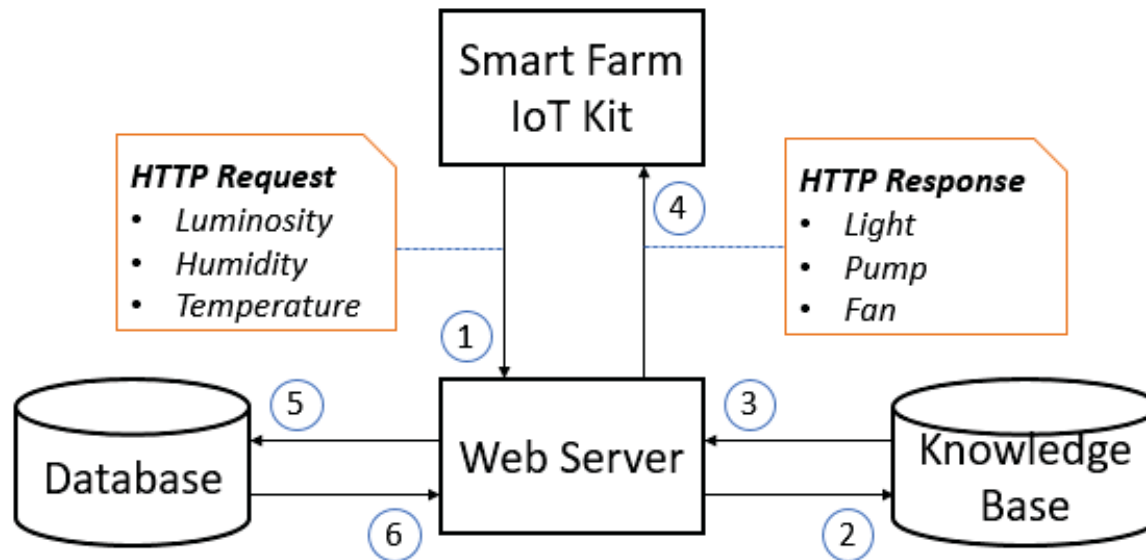


User Stories.

Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID44879
Project Name	Project - 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
Customer	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
Customer	Registration	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
Administrator	Login page	USN-3	As a user,entering the username and password which is already existing.	Redirecting to user account	Medium	Sprint-1
Weather station	Forecasting the correct weather	USN-4	As a user, we can monitor the weather fundamentals like (humidity,wind speed,wind direction and rainfall).	Notified about weather conditions.	High	Sprint-1
Controlling the Motor Pump	Controlling	USN-5	It is used to control motors and field sprinklers.	Switching on and off the motor pump manually via mail (or)some other mobile applictaion.	High	Sprint-2
Fencing	Detecting the motion in certain range	USN-6	Fetching system are helpful in providing security against unauthorized access of human and animal	I can receive notification prevention has been taken.	High	Sprint-3
Warehouse management	Collecting database of crops	USN-7	Here farmer need to update about expire date of fertilizer and seeds.	Generate the popup message about expire date and stocks and offers	High	Sprint-4