

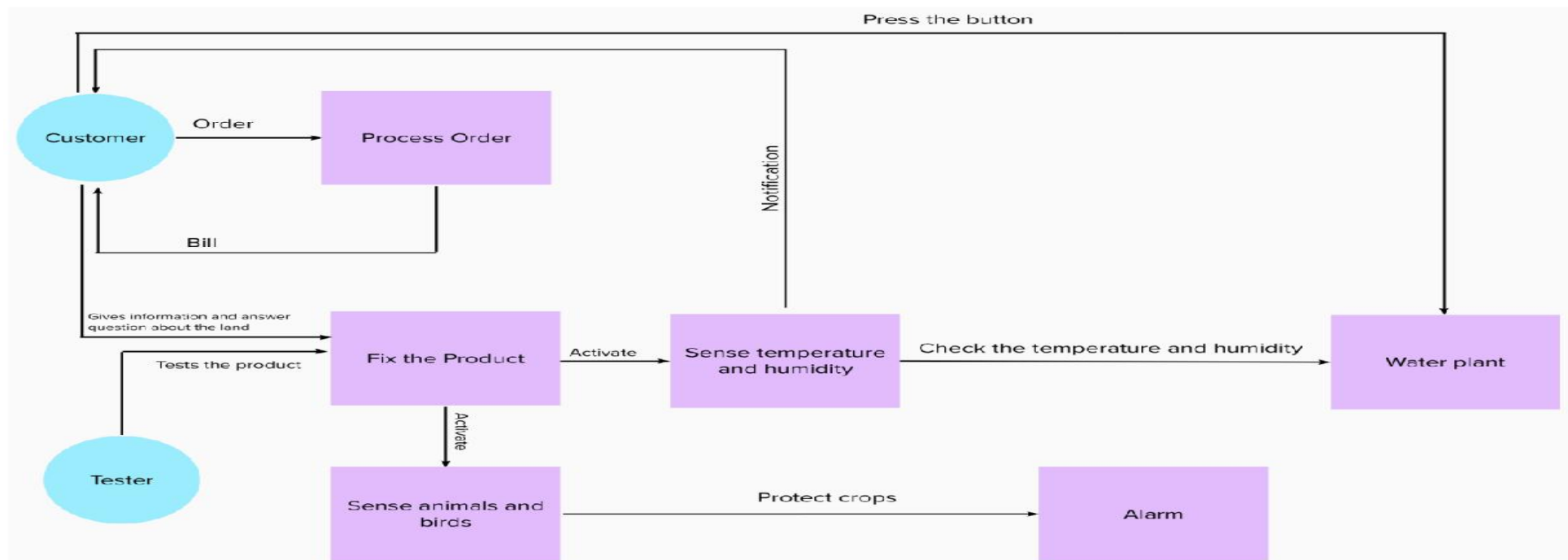
Project Design Phase-II

Data Flow Diagram & User Stories

Date	25 October 2022
Team ID	PNT2022TMID02468
Project Name	Project - SMART CROP PROTECTION USING IOT
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.



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
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
Customer	Registration	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
Customer	Registration	USN-4	As a user, I can register for the application through Gmail	I can receive notification & confirmation email and click confirm	Medium	Sprint-1
Adminstrator	Login	USN-5	As a user, I can log into the application by entering email & password	Redirecting to user account	High	Sprint-1
Customer	Monitoring Field	USN-6	As a user,I can monitor weather condition	I won't water the planet manually while in the raining	High	Sprint-2
Customer (Web user)	Weather prediction	USN-7	As a user,I can predict the weather condition	I can decide whether to water the plants or not	High	Sprint-3
Warehouse management	Collecting the database of crops	USN-8	Farmer need to update their crops about expire date.	About expire date,stocks and offers	High	Sprint-4