Project Design Phase-II
Data Flow Diagram & User Stories
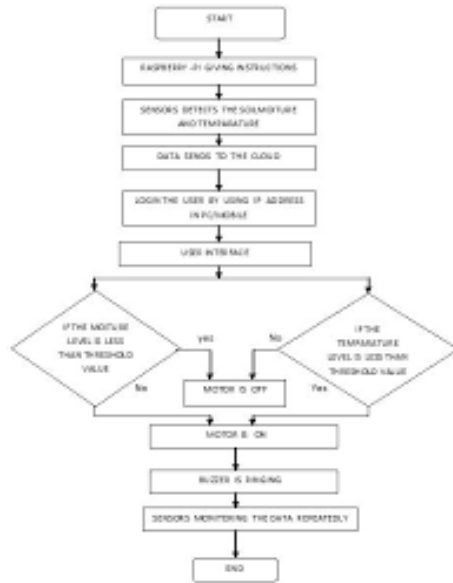
Date	03 October 2022
Team ID	PNT2022TMID33661
Project Name	Project - IOT Based smart Crop Protection System for Agriculture
Maximum Marks	4 Marks

Data Flow Diagrams:

Flow
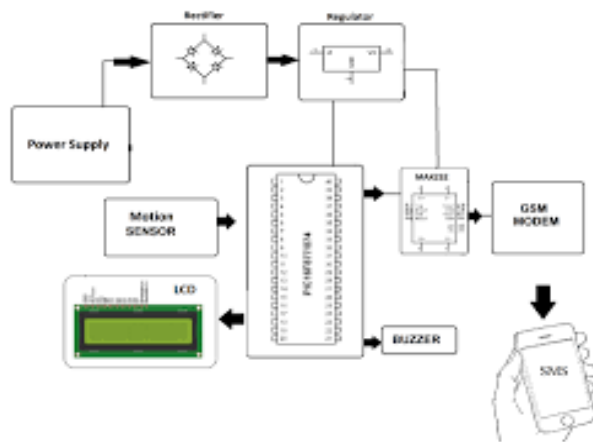
Example:DFD level 0

User stories

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
	Dashboard	USN-6	As a user,I can view my status of my application and the current progress.	I can see the record of my application.	Medium	Sprint-1
Customer (Web user)	Application	USN-7	As a user,I can monitor the field using the web itself.	I can aware of whether an animal attack is happening.	High	Sprint-2
Customer Care Executive	Maintenance	USN-8	As a user, I can get executive support for my problems in application.	I can rectify the problem created in application	Medium	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator	Control of activity	USN-9	As a user, I can request the control to use features in application for better functionality.	I can control the application with admin permission	High	Sprint-1
Home user	Monitor from home	USN-10	As a user, I can monitor the field from home itself	I can monitor the animal attack	High	Sprint-2