Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID04704
Project Name	SmartFarmer - IoT Enabled Smart Farming Application
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.

Example: DFD Level 0
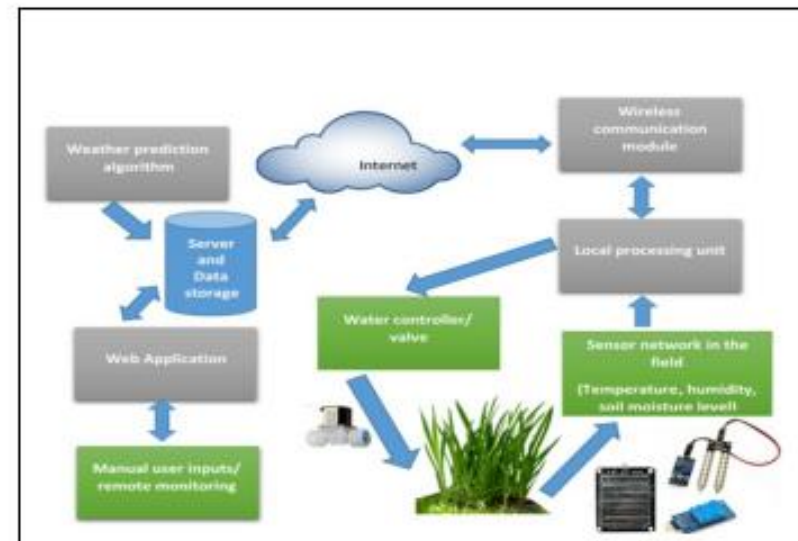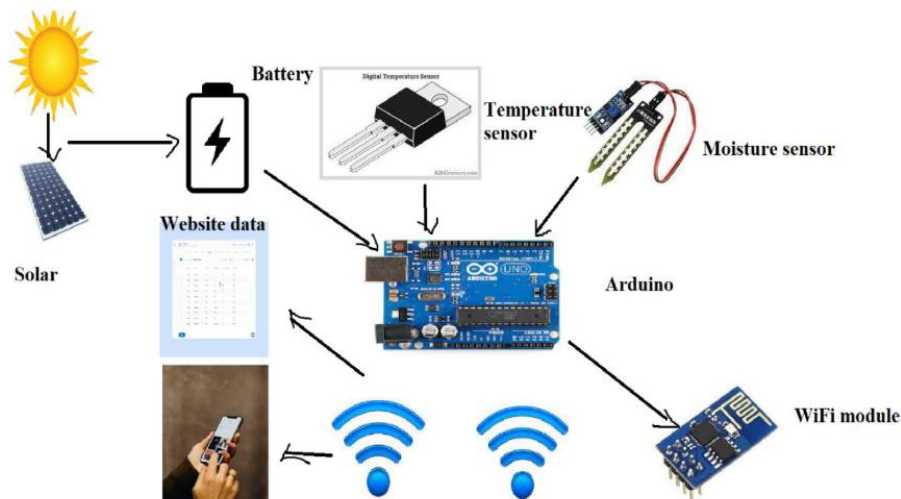
User Stories

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	Registration (Farmer)	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password	I can access my database	High	Sprint-1
Customer	I/O interface for Sensors.	USN-2	I can connect the various sensors like temperature, moisture sensor with Arduino board	I can monitor temperature,moisture etc..	High	Sprint-2
Customer	IoT Device setup	USN-3	Integrating all the devices and sensors		High	Sprint-3
Customer	Customized UI in mobile app	USN-4	To make the user to interact with the software	User can access the app for the services.	High	Sprint-4