

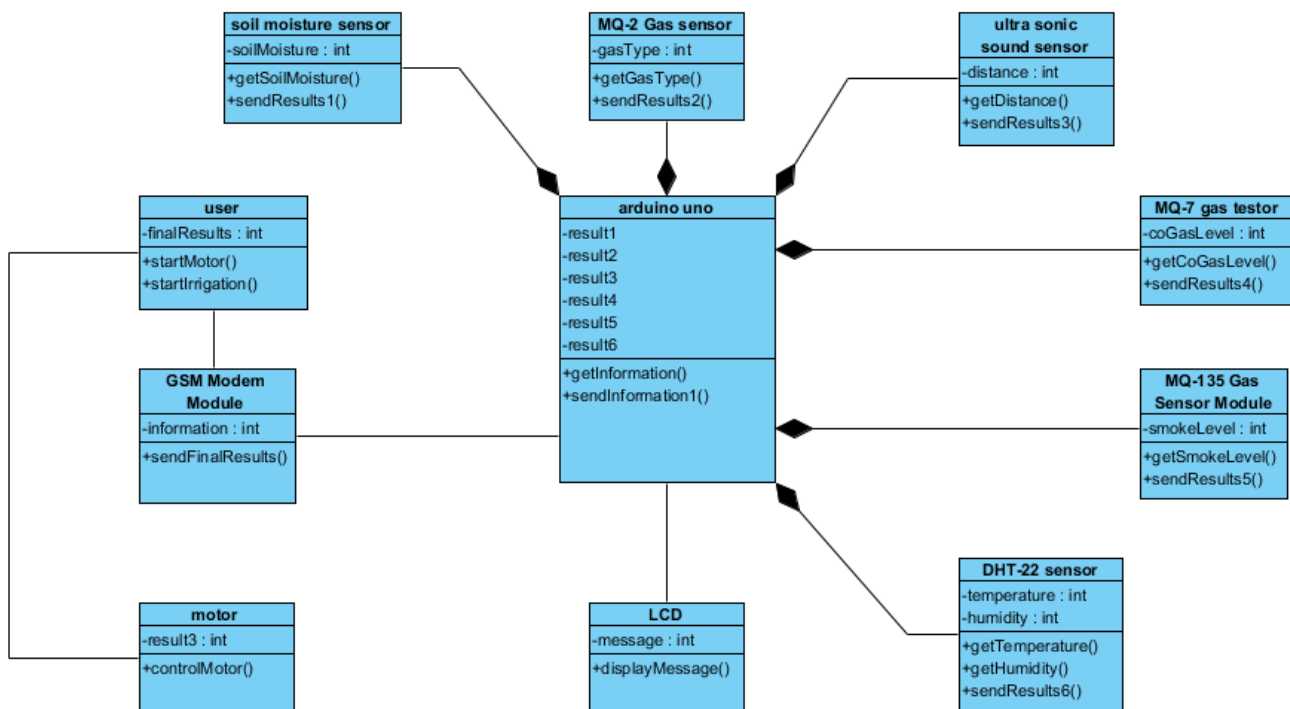
Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID11461
Project Name	IOT Based Smart Crop Protection System For Agriculture
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 (Industry Standard)



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 (farmer user)	Data Collecting	USN-1	Smart farming based IOT	Sensing of Agriculture data and storing	High	Sprint-1
		USN-2	Extract Data from Sources	Management of data through expert and investigation methods	High	Sprint-1
	Data Supervision and Management	USN-3	Transform data into proper format	Investigation of Agricultural environmental indicators	Medium	Sprint-2
Customer (Farming Staffs)		USN-4	Effective Environmental Indicators	Analysis of Crop Productivity and Drought Prediction	Medium	Sprint-3
		USN-5	Performance Evaluation of Proposed system	Access to Dashboard For Farming staffs	High	Sprint-3
		USN-6	Mobile App for Farming Staffs			