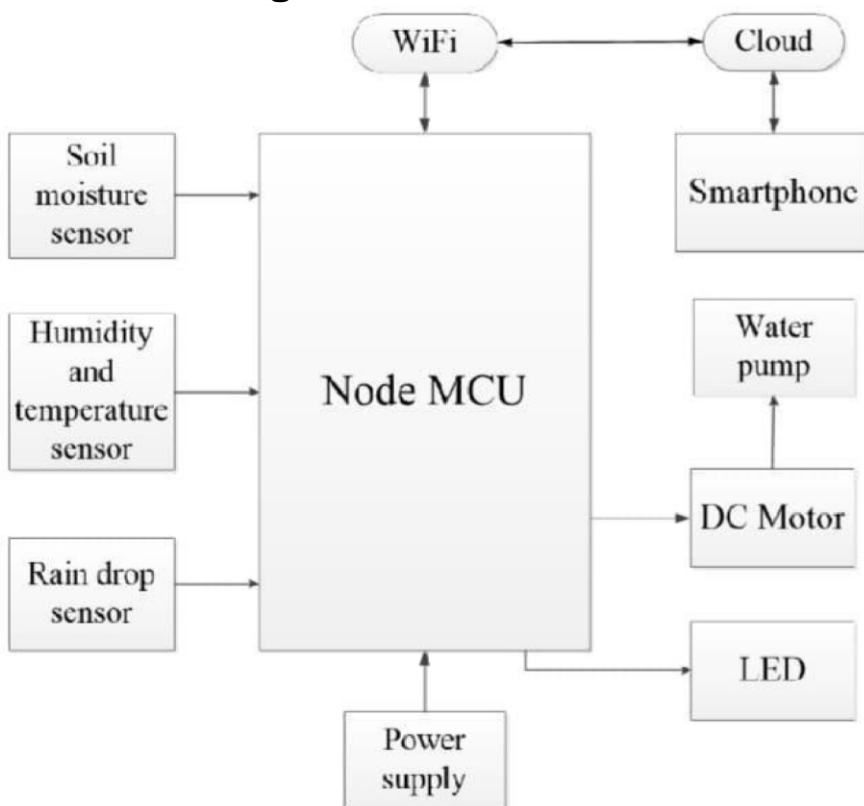


Project Design Phase-II
DATA FLOW DIAGRAM AND USER STORIES

Date	19th October 2022
Team ID	PNT2022TMID34125
Project Name	IOT enabled smart farming application
Maximum Marks	4 Marks

Data Flow Diagrams:



1. User configures credentials for the node MCU and starts the app.
2. User selects the needed information in the app.
3. MCU links with hardware that extracts output from the hardware product.
4. Valid real time data is displayed in the output.

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 E-mail, 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 the increase	I can use this dashboard	High	Sprint1

			In production level	to see the production level as it result in the improvement of smart farming		
		USN-7	As a user, I can see the nearer field location as the sensor alerts the farmer.	I can view the nearest farming field location.	High	Sprint1
		USN-8	As a user ,I can view the contact number of nearest production yields and wanted farming areas contact number also available for	I can access the contact number	Low	Sprint-2

			any queries			
		USN-9	As a user ,I can view the notification bar if I missed to Consider the production level.	I can view the notification they will notify real time data	High	Sprint1
Customer (Web User)		USN- 10	As a user, I can make a query or related doubts to the web developer as message option is available	I can make query related issues	High	Sprint1
Customer care executive		USN- 11	Customer care number is provided in the dashboard	I can make a call to customer care	Low	Sprint2
Administration		USN- 12	As a admin, I can view the attacker details	I was notified at the time of Admin dealing with attacker.	High	Sprint1