

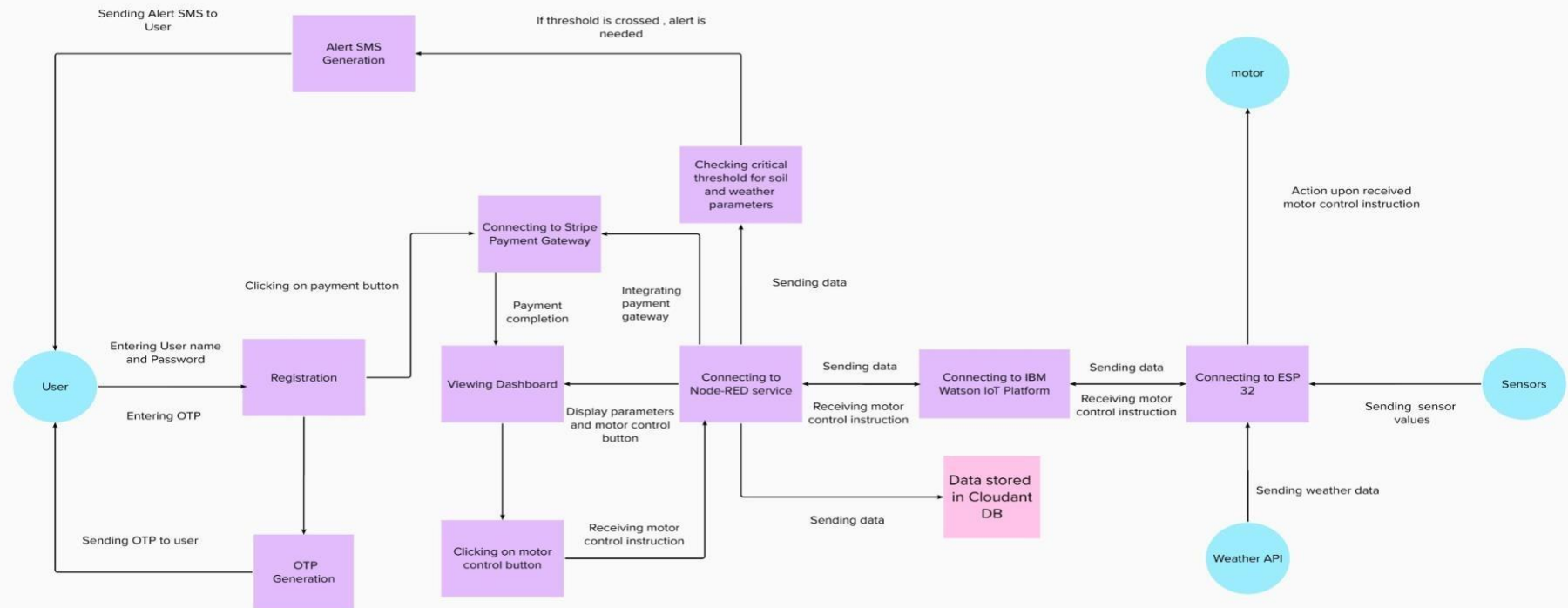
## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	29 October 2022
Team ID	PNT2022TMID22120
Project Name	Smart Farmer-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.



**User Stories:**

User Type	Functional Requirement	User Story No	User story/Task	Acceptance Criteria	Priority	Release
Customer(Mobile User)	Registration	USN-1	As a user, I can register for application by entering my email, mobile number, password, and confirming my password.	I can access my account/dashboard	High	Sprint-2
		USN-2	As a user, I will receive OTP	I can authenticate my account by submitting the OTP.	High	Sprint-2
		USN-3	As a user, I can register for the application through Facebook	I can register and access account using Facebook	Low	Sprint-2
		USN-4	As a user, I can opt for different subscription plans available in the app and make payment for that.	I will go to payment gateway to pay for subscription	Medium	Sprint-3
	Login	USN-5	As a user, if I can log into the application by entering email/mobile number& password	I can access my Dashboard	High	Sprint-2
		USN-6	As a user, if I forget my password I will receive an auto-generated password through my email.	I will receive my new password through email.	High	Sprint-2
	Dashboard	USN-7	As a user, I can enter into dashboard by using navigation panel.	I can access the dashboard by using the navigation panel.	High	Sprint-2

Customer(web user)	Registration	USN-1	As a user, I can register for the application by entering my email, mobile number, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive an email to confirm my registration.	I can authenticate my account by confirming through the mail sent.	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register and access account using Facebook	Low	Sprint-1
		USN-4	As a user, I can opt for different subscription plans available in the website and make payment for that.	I will go to payment gateway to pay for subscription	Medium	Sprint-3
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access my Dashboard	High	Sprint-1
		USN-6	As a user, if I forget my password I will receive an auto-generated password through my email.	I will receive my new password through email.	High	Sprint-1
	Dashboard	USN-7	As a user, I can enter into dashboard by using navigation panel.	I can access the dashboard by using the navigation panel	High	Sprint-1