

Project Design Phase-II Data Flow Diagram

Date	15 October 2022
Team ID	PNT2022TMID07205
Project Name	Project – SMART FARMER(IoT Enabled Smart Farming Application)

FUNCTIONAL REQUIREMENT AND 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 Mobile number	I can register & access the dashboard with mobile number Login	Low	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with 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 know the parameters values through dashboard	, I can know the parameters values through dashboard	High	Sprint-1
	Access Motor Control	USN-7	As a user , I can manipulate motor from anywhere	I can manipulate motor from anywhere	High	Sprint-1
Customer (Web user)	Registration	USN-8	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-9	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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		USN-10	As a user, I can register for the application through Mobile number	I can register & access the dashboard with mobile number Login	Low	Sprint-2
		USN-11	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail	Medium	Sprint-1
	Login	USN-12	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-13	As a user , I can know the parameters values through dashboard	, I can know the parameters values through dashboard	High	Sprint-1
	Access Motor Control	USN-14	As a user , I can manipulate motor from anywhere	I can manipulate motor from anywhere	High	Sprint-1