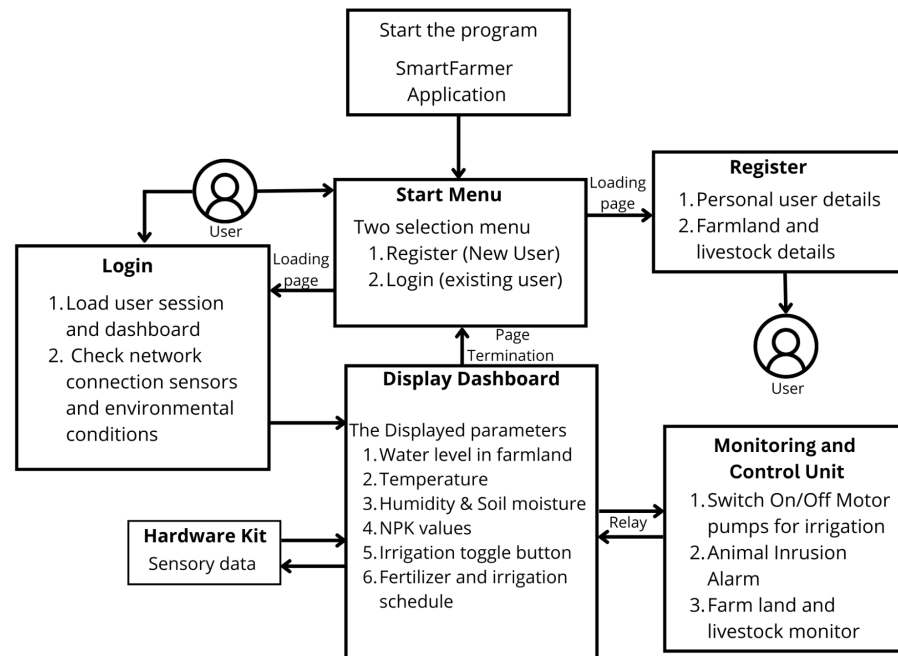


Project Design Phase-II

Data Flow Diagram & User Stories

Date	14 October 2022
Team ID	PNT2022TMID23571
Project Name	SmartFarmer - IoT Enabled Smart Farming Application
Maximum Marks	4 Marks

Data Flow Diagrams:



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 (Mobile user)	Registration	USN-1	As a new user, I can register for the application by entering my email, and password, and confirming my password.	I can access my account	High	Sprint-I
	Login	USN-2	As an existing user, I can login easily with the help of a user ID/ email and Password	I can use my credentials to login.	High	Sprint-I
		USN -3	As a user, I can sign in through an email account	I can sign in through email	Medium	Sprint-I
	Dashboard	USN-4	As a user, I can see the Parameters that can be monitored.	Can view the parameters	Medium	Sprint - II
		USN-5	As a user, It's easy to track parameters like temperature, humidity, and wind speed.	View various parameters to be tracked	Medium	Sprint - II
		USN-6	As a user, I can view the status of basic parameters and follow-up suggestions.	Displays suggestions	Medium	Sprint - II
		USN-7	As a user, I can follow up on the schedule for irrigation and suggestions about crop and soil health.	View the follow-up schedules	High	Sprint - II
Customer (Web user)	Registration	USN- 1	As a new user, can register by entering and confirming the email Id and creating a password.	I can access my account	High	Sprint - I
	Login	USN - 2	As an existing user, I can login using email and password or by signing in through an email account.	I can use my credentials to login.	Medium	Sprint - I
	Dashboard	USN -3	As a user, I can follow up on the forecast of weather and climatic changes.	Displays suggestions	High	Sprint-II
Administrator	Maintenance	USN- 1	Maintains data and security of the application	Security	High	Sprint -III
		USN -2	Uses NPS in the Helpdesk	Helpdesk	Medium	Sprint-III