

Project Design Phase-II

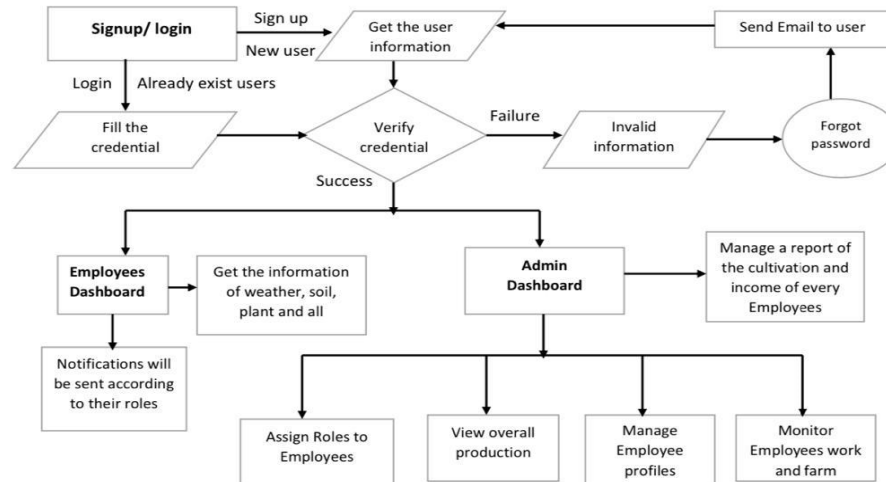
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID21901
Project Name	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.

Smart Farming Data Flow:



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 Customer, 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 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 customer, I need to receive notification and details.	I get the details about what need to be done in different weather condition.	High	Sprint-1
Customer (Web user)		USN-7	As a user, I can reset my password if I forgot the old one.	I can use my account even if I forgot my password.	Medium	Sprint-2
Customer Care Executive	Know more	USN-8	As a user,I will be learn more about the work to be done.	Give more details from the data.	Medium	Sprint-3
Administrator	Assignment of roles	USN-9	As a admin, I will be able to assign role to the user.	I can assign role to the users.	High	Sprint-1
		USN-10	As a admin,I can note done the progress of all the expense of the work done.	I can note down	Low	Sprint-3