

Project Design Phase-II

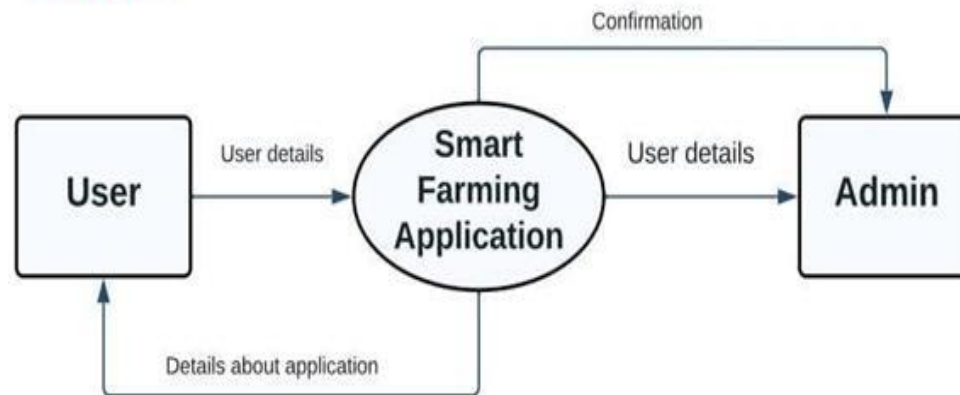
Data Flow Diagram & User Stories

Date	12 October 2022
Team ID	PNT2022TMID01830
Project Name	Smart Farmer - IOT Enabled Smart Farming Application
Maximum Marks	4 Marks

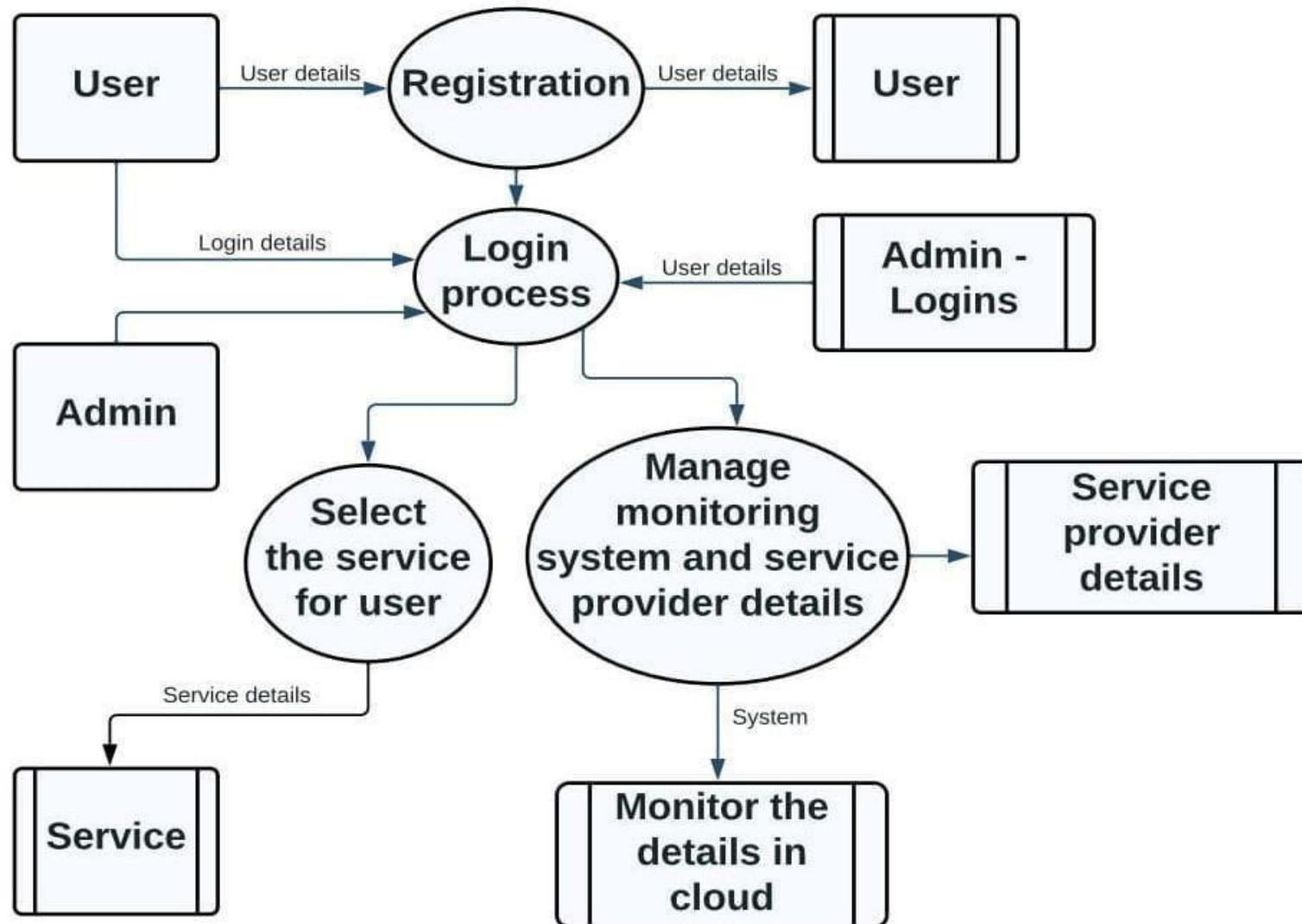
Data Flow Diagrams:

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.

LEVEL 0



LEVEL 1



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 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 the application through Gmail	I can register & access the dashboard with Gmail Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through mobile number	I can registerd and access the dashboard with mobile number	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can acces the dashboard with email and password	High	Sprint-1

	Dashboard	USN-6	As a user I can enter into the dashboard by using Navigational panel	I can access the dashboard by using the navigational panel	High	Sprint-1
Customer (Web user)	Registration	USN-1	As a user, I can register for the web 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 web application	I can receive confirmation mail then click confirm	High	Sprint-1
	Login	USN-3	As a user I can enter into web dashboard by using navigation panel	I can access dashboard with email login	High	Sprint-1
Customer Care executive	Registration	USN-1	As a user I can contact the customer care service through email and phone	I can receive my problem solution by sms or email	High	Sprint-1
		USN-2	As a user I need to contact the customer care to answer the questions related the app product services	I can get the solution of the problem within 24 hours	High	Sprint-1
		USN-3	As a user I need to registerd the complaint	I can receive my complaint confirmation message in email	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		USN-4	As a user I want a customer care to troubleshoot technical problems	I can get the problem solved within 24 hours	High	Sprint-1
Administrator		USN-1	As a user I want admin to use good working hardware	I can get a warranty card for my product	High	Sprint-1
		USN-2	As a user I want the administrator to refund my amount if I am not satisfied with the product	I can get assurance and I will get my money back within a limited time period	High	Sprint-1