## PROJECT DESIGN AND PLANNING

#### DATA FLOW DIAGRAM

DATE	17 OCTOBER 2022
TEAM ID	PNT2022TMID29514
PROJECT NAME	FERTILIZER RECOMMENDATION SYSTEM FOR
	DISEASE PREDICTION
TOTAL 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 type	Functional requirement(epi c)	User story numbe r	User story/task	Acceptance criteria	priority	releas e
Customer(mob ile 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 via mobile/deskto p.	I can register & access the dashboard with login credentials.	low	Sprint -2
		USN-4	As a user, I can register for the application through Google	Valid Google account to be linked and verified.	mediu m	Sprint -1

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			service/cloud.			
	login	USN-5	As a user, I can see or access the data for crops and disease	To access, his credentials must be verified.	high	Sprint -1
			As a user I want the dashboard to be glitch free and the records to be updated effectively.	Valid and accurate records to be entered.	low	Sprint -2
Customer(web user)	login	USN-7	As a web user, I can login into the application so that it presents me my preferences.	Preference presentation must be accurate and necessary	mediu m	Sprint -1
				The plant types should be of different species and of wide variety.	mediu m	Sprint -1
Custome care executive	validation	USN-9	As a customer care executive, I want the customers portfolio to be verified and of high priority.	The customer's SSN details to be provided with proof.	high	Sprint -1
				Payment modes can be done through valid banks or digitally(gpay,pay tm etc)	high	Sprint -1
administrator	Access/previledg es	USN- 11	As an admin, I want to allow access and restrict to whom I prefer.	Customer Records to be provided	high	Sprint -1

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		mediu	Sprint
		m	-1

#### DFD level-0

