Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID29709
Project Name	Fertilizer recommendation system for disease
	prediction
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

system, what changes the information,

amount of the system data enters and leaves the and where data is stored.

start Input image Image acquistion Image preprocessing Image segmentation (support vector **SVM** machine) NO Disease detection YES No disease Image classification Disease name, stop Recommending Fertilizer name

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
(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 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	I can access my account / dashboard	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access my account / dashboard	High	Sprint-1
	Dashboard	USN-6	As a user, I am directing to the dashboard. Where I can upload images.	I can able to get information about the diseases.	High	Sprint-1
Customer (Web user)	Registration	USN-7	As a user, I can easily upload image and get the information about diseases and recommended fertilizer.	I can receive confirmation email & click confirm	High	Sprint-1
Customer Care Executive	Dashboard	USN-8	As a user, I can get a customer toll free number in dashboard for my issues.	I can able to clarify my doubts.	High	Sprint-1
Administrator	Dashboard	USN-9	As a user, I can able to contact administrators through feedback options.	I can able to give suggestions.	High	Sprint-1