Project Design Phase-II Solution Requirements (Functional & Non-functional)

Date	16 November 2022	
Team ID	PNT2022TMID22643	
Project Name	Fertilizers Recommendation System	
	for Disease Prediction	

Data Flow Diagrams: Image store User Apply image filter **Dataset Size** Image Data Set (colour) increase acquisition Splitting dataset into Training data Attributes training(90) &testing(10) selection Expert data Test data Prediction of classifying Apply classification Classification model diseases algorithm Disease type and disease affect Bacterial leaf blight Brown spot Leaf smut

User Stories:

User type	Functional requirement	User story	User story/task	Acceptance criteria	priority	Release
		numb er				
Customer (mobile user)	Registration	USN-1	As a user, I can register foran account entering my email, password and confirming it.	I can access to my account /dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I register	Confirmation email and confirm	High	Sprint-1
	Login	USN-3	As a user, I can login to the account with userId and password	Login successful	High	Sprint-1
	Dashboard	USN-4	As a user, I can go see all my criteria for a leaf to be detected		low	Sprint-2
Custom er (Web user)	Registration	USN-1	As a user, I can register foran account entering my email, password and confirming it.	I can access to my account /dashboard	High	Sprint-1
Custo mer care Execut ive	Login	USN-1	Log into the executive credentials and help the user	Can see the behaviour of the users account and get access into it	High	Sprint-1
	Help dashboard	USN-2	Can help through email, calland SMS		medium	
Administrat or	User account control	USN-1	Administrator, who is responsible for carrying outthe administration of the website	Provides support to the total team/ individual	High	Sprint-1