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

Date	09 October 2022
Team ID	PNT2022TMID21664
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 Training data Splitting dataset into Attributes training(90) &testing(10) selection Test data Expert data Apply classification Prediction of classifying Classification model diseases algorithm Disease type and disease affect Bacterial leaf blight **Brown spot** Leaf smut

User Stories:

User type	Functional	User	User story/task	Acceptance	priority	Release
	requirement	story number	Č	criteria		
Customer (mobile user)	Registration	USN-1	As a user, I can register for an 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
Customer (Web user)	Registration	USN-1	As a user, I can register for an account entering my email, password and confirming it.	I can access to my account /dashboard	High	Sprint-1
Customer care Executive	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, call and SMS		medium	
Administrator	User account control	USN-1	Administrator, who is responsible for carrying out the administration of the website	Provides support to the total team/ individual	High	Sprint-1