ProjectDesignPhase-II

SolutionRequirements(Functional&Non-functional)

Date	07November2022
TeamID	PNT2022TMID22667
ProjectName	Fertilizers Recommendation SystemforDisease Prediction

DataFlowDiagrams: Image store User Apply image Dataset Imageac DataSet filter(colour) Sizeincrea quisition se Splitting dataset Trainingdata **Attributes** intotraining(90)&testing(selection 10) Expertdata Testdata Prediction of Apply Classificationmodel classifyingdisea classificational gorithm

Bacterialleafblight

Disease type and

Brownspot

diseaseaffect

Leaf smut

UserStories:

Usertype	Functionalr equirement	Users toryn umbe r	Userstory/task	Acceptance criteria	priority	Release
Customer (mobile user)	Registration	USN-1	Asauser,Ican registerforan account enteringmy email,password andconfirming it.	Icanaccessto myaccount /dashboard	High	Sprint-1
		USN-2	Asauser,I willreceive confirmation emailonceI register	Confirmation email and confirm	High	Sprint-1
	Login	USN-3	Asauser, Ican logintothe accountwith userIdand password	Login successful	High	Sprint-1
	Dashboard	USN-4	Asauser,Ican go see allmycriteriafo r aleaftobedetect ed		low	Sprint-2
Custom er(Web user)	Registration	USN-1	Asauser,Ican registerforan account enteringmy email,password andconfirming it.	Icanaccessto myaccount /dashboard	High	Sprint-1
Custo mer care Execut ive	Login	USN-1	Loginto the executive credentialsand helptheuser	Canseethe behaviourof theusers accountand getaccess into it	High	Sprint-1
	Helpdash board	USN-2	Canhelpthroughe mail, callandSMS		medium	
Administrat or	Useraccount control	USN-1	Administrator, whois responsible for carrying out the administration of the website	Provides supportto the totalteam/ individual	High	Sprint-1