

## USER ACCEPTANCE TESTING

DATE	17.11.2022
TEAM ID	PNT2022TMID21664
PROJECT NAME	FERTILIZERS RECOMMENDATION SYSTEM FOR DISEASE PREDICTION

### TEST CASES

TEST SCENARIO	STEPS TO EXECUTE	TEST DATA	EXPECTED RESULT	ACTUAL RESULT	STATUS
Verify user is able to run the application and direct to home page	1. Click on the run app  2. A link will be generated  3. Click on the link provided to visit the home page	<a href="http://127.0.0.1:5000">http://127.0.0.1:5000</a>	Home page is displayed	Home page is displayed	Pass
Verify the user can see the home page and see the diseases	1. Go to the homepage  2. Click on to the diseases  3. A predict button will be displayed to check the leaf diseases	<a href="http://127.0.0.1:5000">http://127.0.0.1:5000</a>	Predict button page will be displayed	Predict button page will be displayed	Pass

Verify the user can see the leaf images by clicking the predict button	1.Click the predict button  2.A list of images will be displayed  3.Select the leaf image that has to be predicted  4.After the leaf is predicted, the leaf has to determine the disease.	<a href="http://127.0.0.1:5000">http://127.0.0.1:5000</a>	Images of the diseased leaves has to be displayed	Images of the diseased leaves has to be displayed	Pass
Verify the leaf disease is predicted correctly	1.The information has to provide correct disease  2. if the disease is correct testcase is passed,or else testcase is fail	<a href="http://127.0.0.1:5000">http://127.0.0.1:5000</a>	Successfully predicted the disease and displays the fertilizer recommended	Have successfully Predicted the disease and correctly recommended the fertilizer	pass

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### **1.Purpose of Document**

The purpose of this document is to briefly explain the test coverage and open issues of the [ProductName] project at the time of the release to User Acceptance Testing (UAT).

## 2.Defect Analysis

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	6	4	2	3	15
Duplicate	1	0	3	0	4
Not Reproduced	0	0	1	0	1
Skipped	0	0	1	1	2
Won't Fix	0	1	2	2	5
Totals	7	5	9	6	27

## 3.Test Case Analysis

This report shows the number of test cases that have passed, failed, and untested

Section	Total Cases	Not Tested	Fail	Pass
Client Application	5	0	0	5
Security	2	0	0	2
Final Report Output	4	0	0	4
Version Control	2	0	0	2