

**Acceptance Testing
UAT Execution & Report
Submission**

Date	03 November 2022
Team ID	PNT2022TMID41919
Project Name	SmartFarmer – IoT Enabled Smart Farming Application
Maximum Marks	4 Marks

1. Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the smartfarmer 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	5	2	0	0	7
Duplicate	1	0	0	0	1
External	0	1	0	1	2
Fixed	11	0	0	0	11
Not Reproduced	0	0	0	0	0
Skipped	0	0	0	0	0
Won't Fix	0	0	0	0	0
Totals	17	3	0	1	21

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
Authorization	5	0	0	5
Home Page	4	0	0	9



Start new test run

Search for test runs

+ Add filter

Title	Environment	Time	Status
✔ MIT Home Page Started 16 hours ago by Shanmugam		00:02:35	<div><div>2</div></div> ...
✔ MIT Authorization Started 16 hours ago by Shanmugam		00:04:08	<div><div>5</div></div> ...

MIT Home Page

Completion chart



Completion stats

- Failed (0)
- Passed (2)
- Blocked (0)
- Retest (0)
- Untested (0)
- Skipped (0)
- Invalid (0)

Completion rate

100%

Started by

Prakash

Start time

2022-12-29 02:51:51

Estimated

00:00:00

Time spent

00:02:35

Environment

-

Milestone

-

UI elements

Status	Time spent	Assignee
Passed	00:01:34	Prakash

Results

Result 1

Status	Time spent	User	Defects
Passed	00:01:34	Prakash	-

Finish time

2022-12-29 02:53:32

Steps

Step	1
------	---

Action	Open the application
--------	----------------------

Input data	
------------	--

Expected result	Login & signup page
-----------------	---------------------

Step	2
------	---

Action	Enter the given username and password and click on login
--------	--

Input data	Username: star password:87654321
------------	-------------------------------------

Expected result	User now in home page
-----------------	-----------------------

Step	3
------	---

Action	Verify the below UI elements 1. weather 2. temperature 3. humidity 4. soil moisture 5. Buttons
--------	---

Input data	
------------	--

Expected result	Everything should be there
-----------------	----------------------------

Button & Navigation

Status	Time spent	Assignee
Passed	00:01:00	Prakash

Results

Result 1

Status	Time spent	User	Defects
Passed	00:01:00	Prakash	-

Finish time

2022-12-29 02:54:35

Steps

Step	1
Action	Open the application

Input data

Expected result	Login & signup page
-----------------	---------------------

Step	2
Action	Enter the given credentials in respective text box and click on login
Input data	

Expected result	Redirecting to Home page
-----------------	--------------------------

Step	3
Action	Check whether button is clickable and able to redirect to next screen

Input data

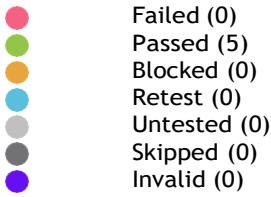
Expected result	Go to next screen
-----------------	-------------------

MIT Authorization

Completion chart



Completion stats



Completion rate

100%

Started by

Prakash

Start time

2022-12-29 02:45:11

Estimated

00:00:00

Time spent

00:04:08

Environment

-

Milestone

-

Login & Sign-up page access

Status	Time spent	Assignee
Passed	00:00:15	Rahul

Results

Result 1

Status	Time spent	User	Defects
Passed	00:00:15	Rahul	-

Finish time

2022-12-29 02:46:03

Steps

Step	1
Action	Open the application
Input data	
Expected result	you will see a login & sign-up page

UI elements Verification

Status	Time spent	Assignee
Passed	00:00:31	Rahul

Results

Result 1

Status	Time spent	User	Defects
Passed	00:00:31	Rahul	-

Finish time

2022-12-29 02:46:36

Steps

Step	1
Action	Open the
	applicationInput data
Expected result	UI elements should be good and data like Login name should be correct.

Account Signup

Status	Time spent	Assignee
Passed	00:01:18	Rahul

Results

Result 1

Status	Time spent	User	Defects
Passed	00:01:18	Rahul	-

Finish time

2022-12-29 02:47:56

Steps

Step	1
Action	Open the
	applicationInput data
Expected result	Login & Signup page should be there
Step	2
Action	Enter the given username and password
Input data	Username: star Password: 87654321
Expected result	
Step	3
Action	Click on
	signup buttonInput data
Expected result	User able to sign up and now they can login by clicking login button

Login Access

Status	Time spent	Assignee
Passed	00:00:51	Rahul

Results

Result 1

Status	Time spent	User	Defects
Passed	00:00:51	Rahul	-

Finish time

2022-12-29 02:48:49

Steps

Step	1
------	---

Action	Open the application
--------	----------------------

Input data

Expected result	Login & signup page
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Step	2
------	---

Action	Enter the given username and password and click login button
--------	--

Input data	Username: star123 password:987654321 The given username is already registered one
------------	---

Expected result	User able to go to next screen
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Invalid Login

Status	Time spent	Assignee
Passed	00:01:10	Rahul

Results

Result 1

Status	Time spent	User	Defects
Passed	00:01:10	Rahul	-
Finish time 2022-12-29 02:50:02			
Steps			
Step	1		
Action	Open the Application		
Input data			
Expected result	Login & sign-up page		
Step	2		
Action	Enter the username and invalid password and click login button		
Input data	Username: star password: 87654321		
Expected result	User can't login		
Comment	working as excepted		
Step	3		
Action	Enter the invalid username and password and click login button		
Input data	Username: star password: 87654321		
Expected result	User can't login		
Comment	working		