

## Acceptance Testing UAT Execution & Report Submission

Date	18 November 2022
Team ID	PNT2022TMID42723
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

MIT



Test runs				
<div><div>Start new test run</div><div>Search for test runs</div><div>+ Add filter</div></div>				
Title	Environment	Time	Status	
<div><div>MIT Home Page</div><div>Started 16 hours ago by Shanmugam</div></div>		00:02:35	<div>2</div>	...
<div><div>MIT Authorization</div><div>Started 16 hours ago by Shanmugam</div></div>		00:04:08	<div>5</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

Shanmugam

Start time

2022-11-19 02:51:51

Estimated

00:00:00

Time spent

00:02:35

Environment

-

Milestone

-

# UI elements

Status	Time spent	Assignee
Passed	00:01:34	Shanmugam

## Results

### Result 1

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

### Finish time

2022-11-19 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: dondon password: 12345678
Expected result	User now in home page
Step	3
Action	Verify the below UI elements <ol style="list-style-type: none"> <li>1. weather</li> <li>2. temperature</li> <li>3. humidity</li> <li>4. soil moisture</li> <li>5. Buttons</li> </ol>
Input data	
Expected result	Everything should be there

## Button & Navigation

Status	Time spent	Assignee
Passed	00:01:00	Shanmugam

## Results

### Result 1

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

### Finish time

2022-11-19 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

- Failed (0)
- Passed (5)
- Blocked (0)
- Retest (0)
- Untested (0)
- Skipped (0)
- Invalid (0)

Completion rate

100%

Started by

Shanmugam

Start time

2022-11-19 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	Selvaraj

## Results

### Result 1

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

### Finish time

2022-11-19 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	Selvaraj

## Results

Result 1			
Status	Time spent	User	Defects
Passed	00:00:31	Selvaraj	-
Finish time			
2022-11-19 02:46:36			

## Steps

Step	1
Action	Open the application
Input 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	Selvaraj

## Results

### Result 1

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

### Finish time

2022-11-19 02:47:56

### Steps

Step	1
Action	Open the application
Input data	
Expected result	Login & Signup page should be there
Step	2
Action	Enter the given username and password
Input data	Username: dondon Password: 12345678
Expected result	
Step	3
Action	Click on signup button
Input 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	Selvaraj

## Results

### Result 1

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

### Finish time

2022-11-19 02:48:49

### 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 login button
Input data	Username: dondon123 password:123456789  The given username is already registered one
Expected result	User able to go to next screen

## Invalid Login

Status	Time spent	Assignee
Passed	00:01:10	Selvaraj

## Results

### Result 1

Status	Time spent	User	Defects
Passed	00:01:10	Selvaraj	-

#### Finish time

2022-11-19 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: dondon password: asdfghsjjy
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: dondon1 password: 12345678
Expected result	User can't login
Comment	working