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

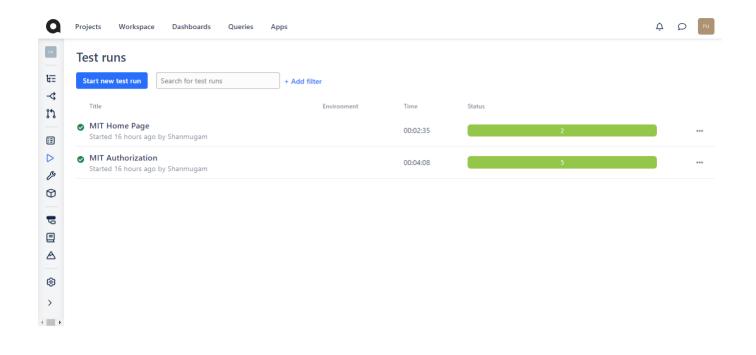
This report shows the number of resolved or closed bugs at each severity level, and howthey were resolved

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 Home Page



Completion stats

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

Completion rate

100%

Started by

Shanmugam

Environment

Start time

2022-11-19 02:51:51

Milestone

-

Estimated

00:00:00

Time spent

00:02:35

UI elements

Status Time spent Assignee

00:01:34 Passed Shanmugam

Results

Result 1

Status Time spent User **Defects**

00:01:34 Passed Shanmugam

Finish time

2022-11-19 02:53:32

Steps

Step 1

Open the application Action

Input data

Expected result Login & signup page

2 Step

Enter the given username and password Action

and click on login

Username: dondon Input data

password: 12345678

Expected result User now in home page

3 Step

Verify the below UI elements

1. weather

2. temperature

3. humidity

4. soil moisture

5. Buttons

Input data

Action

Expected result Everything should be there SMARTFARM-12 / Home Page (MIT App Inventor Based)

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

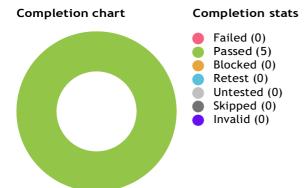
Step 3

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

Input data

Expected result Go to next screen

MIT Authorization



Completion rate

100%

00:00:00

Started by Shanmugam

Environment

Milestone

2022-11-19 02:45:11

Start time

Estimated Time spent

00:04:08

SMARTFARM-1 / Authorization (MIT App Inventor Based)

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

SMARTFARM-2 / Authorization (MIT App Inventor Based)

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

 SMARTFARM-3 / Authorization (MIT App Inventor Based)

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

 SMARTFARM-4 / Authorization (MIT App Inventor Based)

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

Username: dondon123 password:123456789

The given username is already registered one

 Invalid Login

Status Time spent **Assignee** Passed 00:01:10

Results

Result 1

Status Time spent User **Defects**

00:01:10 Passed Selvaraj

Finish time

2022-11-19 02:50:02

Steps

Step 1

Open the Application Action

Selvaraj

Input data

Expected result Login & sign-up page

2 Step

Action Enter the username and invalid password and click login button

Username: dondon Input data password: asdfghsjjy

Expected result User can't login

Comment working as excepted

3 Step

Action Enter the invalid username and password and click login button

Username: dondon1 Input data password: 12345678

Expected result User can't login

Comment working