

## User Acceptance Testing

Date	18 November 2022
Team ID	PNT2022TMID21568
Project Name	Personal Assistance for Seniors Who Are Self Reliant

### TEST CASES

A test case might be created as an automated script to verify the functionality per the original acceptance criteria. After doing manual exploratory testing, QA testers might suggest other functionality be added to the application as well as updated test cases be incorporated in the automated test suite.

Test case ID	Feature Type	Component	Test Scenario	Steps To Execute	Test Data	Expected Result	Actual Result	Status
SplashScreen_TC_OO1	Functional	Home Page	Verify the splash screen is working good	1. Enter URL and click go 2. The splash screen will open 3. click the image in splash screen	<a href="https://drive.google.com/file/d/13vcj8LGrt4_fgnGKDyyosiMObrMZFvS2/view?usp=share_link">https://drive.google.com/file/d/13vcj8LGrt4_fgnGKDyyosiMObrMZFvS2/view?usp=share_link</a>	Splash screen should display	Working as expected	Pass
HomePage_TC_OO2	UI	Home Page	Verify the UI elements in Home screen	1. Enter URL and click go 2. Enter the medicine details to store data: a. Enter the medicine name b. Enter the Date c. Enter the Time 3. click next button to move to the next page	<a href="https://drive.google.com/file/d/13vcj8LGrt4_fgnGKDyyosiMObrMZFvS2/view?usp=share_link">https://drive.google.com/file/d/13vcj8LGrt4_fgnGKDyyosiMObrMZFvS2/view?usp=share_link</a>	Application should show below UI elements: a. Name of Medicine text box b. Date text box c. Time text box d. Next button	Working as expected	pass

Remainder Page_TC_ OO3	Functional	Home page	Verify user is able to get the remainder alarm with medicine name displayed	1.Enter URL and click go 2. automatically display the medicine data in the text box 3.The alarm should ring at the user entered time	It' Time to Take Medicine Glipizide	Get the remainder alarm	Working as expected	pass
DB_TC_O O4	Functional	Login page	verify the data is stored in cloudant DB	1.Enter URL and click go 2.go to cloudant DB 3.Verify the data	{ "id": 2022-11-18 21:23, "medicine":Glipizid e}	The Medicine data should stored in the DB	Working as expected	pass
Simulation _TC_OO5	Functional	Login page	Verify the simulation is Working Good	1.Enter URL and click go 2.Run the simulation 3.The LED should Blink 4.The Alarm should ring	Glipizide	The Alarm should come through buzzer and the LED also Blink then the Medicine name should display in the LED	Working as expected	pass

## **USER ACCEPTANCE TESTING**

### **Purpose of Document**

The purpose of this document is to briefly explain the test coverage and open issues of the Medicine reminder project at the time of the release to UserAcceptance Testing (UAT).

### **Defect Analysis**

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

### Defect Analysis

<b>Resolution</b>	<b>Severity 1</b>	<b>Severity 2</b>	<b>Severity 3</b>	<b>Severity 4</b>	<b>Subtotal</b>
<b>By Design</b>	9	3	2	1	15
<b>Duplicate</b>	0	0	1	2	3
<b>External</b>	2	3	0	1	6
<b>Fixed</b>	8	2	4	14	28
<b>Not Reproduced</b>	0	0	1	0	1
<b>Skipped</b>	0	0	0	1	1
<b>Won't Fix</b>	0	0	0	1	1
<b>Totals</b>	19	14	8	20	55

### Test Case Analysis

<b>Section</b>	<b>Total Cases</b>	<b>Not Tested</b>	<b>Fail</b>	<b>Pass</b>
<b>User Application</b>	5	0	0	5
<b>Caretaker Application</b>	20	0	0	20
<b>Security</b>	2	0	0	2
<b>Outsource Shipping</b>	3	0	0	3
<b>Exception Reporting</b>	9	0	0	9
<b>Final Report Output</b>	4	0	0	4
<b>Version Control</b>	2	0	0	2