TEST PLAN EXECUTION

Summary

Tester: Danilo Vieira

Date: 18/05/2024

Duration: 30 minutes

Environment: http://localhost:3000/ (Google Chrome)

Results

TC01 – [WS] Successful name submission – **PASSED**

TC02 – [WS] Empty name submission - **PASSED**

TC03 – [CLS] Customer list verification – **FAILED**

TC04 – [CDS] Customer with contact details – **PASSED**

TC05 – [CDS] Customer without contact details - **FAILED**

Bugs found

BUG-001: Medium customer categorized as Big

BUG-002: Customer w/o contact info crashes app

Test Cases

Welcome Screen

TC01 – [WS] Successful name submission - **PASSED**

Step	Description	Expected Result	Actual Result
1	Open the application	Welcome Screen will be displayed	Welcome Screen displayed
2	Enter any name in the text field	Text field will be filled	Text field populated
3	Click on the "Submit" button	The Customer List Screen will be displayed, and the name used in **Step 2** will be displayed in the text "*Hi <NAME>. It is now <DATE> and here is our customer list. Click on each of them to view their contact details.*"	Customer List Screen displayed correctly

TC02 – [WS] Empty name submission - **PASSED**

Step	Description	Expected Result	Actual Result
1	Open the application	Welcome Screen will be displayed	Welcome Screen displayed
2	Leave the text field blank	Text field will not be filled	Text field left black
3	Click on the "Submit" button	A browser pop-up will be displayed with the following message "*Please provide your name*"	Browser popup displayed

Customer List Screen

TC03 – [CLS] Customer list verification - **FAILED**

Step	Description	Expected Result	Actual Result
1	Open the application	Welcome Screen will be displayed	Welcome Screen displayed
2	Enter any name in the text field and click on the "Submit" button	The Customer List Screen will be displayed	Customer List Screen displayed
3	Verify that, for each entry of the list the following is displayed: • Name • # of Employees • Size	Every entry on the list will have Name, # of Employees and Size	The info on the list is complete for every entry
4	Check if every customer with 2500 employees or less is classified as "**Small**" (Size)	Small customers will be correctly categorized	Every Small customer is correctly categorized
5	Check if every customer with the # of Employees between 2501 and 5000 is classified as "**Medium**" (Size)	Medium customers will be correctly categorized	Customer Las Vegas Water is miscategorized as Big, despite having only 3200 employees (should be medium). Opened **BUG-001**
6	Check if every customer with more than 5000 employees is classified as "**Big**" (Size)	Big customers will be correctly categorized	Every Big customer is correctly categorized

Contacts Detail Screen

TC04 – [CDS] Customer with contact details - **PASSED**

Step	Description	Expected Result	Actual Result
1	Open the application	Welcome Screen will be displayed	Welcome Screen displayed
2	Enter any name in the text field and click on the "Submit" button	The Customer List Screen will be displayed	Customer List Screen displayed
3	Find and select a customer **that has contact info** by clicking on its Name.	Contacts Detail Screen will be displayed with the following fields: • Name • # of Employees • Size • Contact All the four fields will contain info	Contacts Detail Screen displayed. All fields contain info: Los Angels Water, 5050, Big, Anakin Skywalker (anakin@losangelswaters.com)
4	Verify the information on Name, # of Employees and Size	The information on the Contacts Detail Screen will be the same displayed for the Customer on the Customer List Screen	The information is the same on both screens
5	Click on the "Back to the List" button	The Customer List Screen will be displayed	Customer List Screen displayed

TC05 – [CDS] Customer without contact details - **FAILED**

Step	Description	Expected Result	Actual Result
1	Open the application	Welcome Screen will be displayed	Welcome Screen displayed
2	Enter any name in the text field and click on the "Submit" button	The Customer List Screen will be displayed	Customer List Screen displayed
3	Find and select a customer **that has NO contact info** by clicking on its Name.	A browser pop-up will be displayed with the following message *"No contact info available"*	When clicking on Denver's Water the app stops working. Opened **BUG-002**