FAT Document - Cafe Staff Application

Version Control

Version #	Date	Author	Description
1.0	20/06/2020	Benn Curby	Initial Draft
1.1	23/06/2020	Benn Curby	Scenario 1: View Active Order added
2.0	24/06/2020	Benn Curby	LCAM Submission

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Scenario 1: View Active Order

Scenario Description

 The intent of the View Active Order test scenario is to test the normal and alternate flows of a registered staff member logging into the app and viewing orders.

Test Scripts

The following scripts will cover this scenario:

- 1.1 View Active Order Empty Staff ID field
- 1.2 View Active Order Staff ID Not Equal to 4 Digits
- 1.3 View Active Order User Enters Valid Staff ID
- 1.4 View Active Order User Clicks Active Order
- 1.5 View Active Order User Clicks Checkboxes Next to Order Items

Use Case

View Active Order

Test Components/Requirements

This test scenario covers the following high-level test requirements (see scripts below for specific requirements covered by each test script):

- Data Integrity
- Fill Order (staff)

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Script 1.1: View Active Order - Empty Staff ID Field

Script Description

- The tester will open the cafe staff application on the Android Studio emulator
- The tester will click the 'Click to View Orders' button
- Expected result: The app will focus on the Staff ID field and display a message: "ID is required"

Testing Requirements

This test script covers the following specific testing requirements:

- Account Creation/Login
- Data Integrity

Setup

- A set of valid test data for account creation
- The user has opened the cafe staff app on the Android Studio emulator
- The connection to the server is stable and the database is online

Script Steps

Step #	Test Action	Expected Results	Pass / Fail
1	User clicks the 'Click to View Orders' button	App focuses on the Staff ID field and displays a message: "ID is required"	Pass

Test Execution

Date/Time	Tester	Test Phase	Status
23/06/20 11:51 am	Benn Curby	LCAM	Passed
23/06/20 19:20 pm	Jacob Kennedy	LCAM	Passed
23/06/20 9:57 pm	Emily Carter	LCAM	Passed
23/06/20 10:28 pm	Jake Durnford	LCAM	Passed

Test Data Table

Data Field	Benn	Jake	Emily	Jacob
Staff ID	null	null	null	null

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Script 1.2: View Active Order - Staff ID Not Equal to 4 Digits

Script Description

- The tester will open the cafe staff application on the Android Studio emulator
- The tester will enter their test data
- The tester will click the 'Click to View Orders' button
- Expected result: The app will focus on the Staff ID field and display a message: "ID must be 4 digits"

Testing Requirements

This test script covers the following specific testing requirements:

- Account Creation/Login
- Data Integrity

- A set of valid test data for account creation
- The user has opened the cafe staff app on the Android Studio emulator
- The connection to the server is stable and the database is online

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Script Steps

Step #	Test Action	Expected Results	Pass / Fail
1	User enters Staff ID	Staff ID visible in the Staff ID field	Pass
2	User clicks the 'Click to View Orders' button	App focuses on the Staff ID field and displays a message: "ID must be 4 digits"	Pass

Test Execution

Date/Time	Tester	Test Phase	Status
23/06/20 13:20 pm	Benn Curby	LCAM	Passed
22/06/20 16:03 pm	Jacob Kennedy	LCAM	Passed
23/06/20 9:59 pm	Emily Carter	LCAM	Passed
23/06/20 10:29 pm	Jake Durnford	LCAM	Passed

Test Data Table

Data Field	Benn	Jake	Emily	Jacob
Staff ID	00015	123	1	100

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Script 1.3: View Active Order - User Enters Valid Staff ID

Script Description

- The tester will open the cafe staff application on the Android Studio emulator
- The tester will enter their test data
- The tester will click the 'Click to View Orders' button
- Expected result: The app moves to the 'View Active Orders' screen and displays the orders list

Testing Requirements

This test script covers the following specific testing requirements:

- Account Creation/Login
- Data Integrity

- A set of valid test data for account creation
- The user has opened the cafe staff app on the Android Studio emulator
- The connection to the server is stable and the database is online
- A staff member has been added to the 'staff' table in the database for testing purposes

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Script Steps

Step #	Test Action	Expected Results	Pass / Fail
1	User enters Staff ID	Staff ID visible in the Staff ID field	Pass
2	User clicks the 'Click to View Orders' button	App moves to the 'View Active Orders' screen and displays the orders list	Pass

Test Execution

Date/Time	Tester	Test Phase	Status
23/06/20 13:25 pm	Benn Curby	LCAM	Passed
22/06/20 16:03 pm	Jacob Kennedy	LCAM	Passed
23/06/20 10:01 pm	Emily Carter	LCAM	Passed
23/06/20 10:33 pm	Jake Durnford	LCAM	Passed

Test Data Table

Data Field	Benn	Jake	Emily	Jacob
Staff ID	0001	0005	0009	0001

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Script 1.4: View Active Order - User Clicks Active Order

Script Description

- The tester will open the cafe staff application on the Android Studio emulator
- The tester will enter their test data
- The tester will click the 'Click to View Orders' button
- The tester will click the active order placed in the test script 'Place Order 4.4 User Credit Card Accepted and Order Placed' from the Customer App FAT document
- Expected result: The app moves to the 'View Cart Items' screen and displays the items in that specific order

Testing Requirements

This test script covers the following specific testing requirements:

- Data Integrity
- Fill Order (staff)

- A set of valid test data for account creation
- The user has opened the cafe staff app on the Android Studio emulator
- The user is on the 'View Active Orders' screen
- The connection to the server is stable and the database is online
- A staff member has been added to the 'staff' table in the database for testing purposes
- The script 'Place Order 4.4 User Credit Card Accepted and Order Placed' from the Customer App FAT document has been carried out prior to beginning this test script
- The script 'View Active Order 1.3 User Enters Valid Staff ID' has been carried out prior to beginning this test script

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Script Steps

Step #	Test Action	Expected Results	Pass / Fail
1	User clicks the 'Start Order' button	App moves to the 'View Cart Items' screen and displays the items in the order 'Flat White' with a quantity value of 1 is visible. 'Vanilla Milkshake' with a quantity value of 1 is visible. There are unmarked checkboxes next to both items in the list.	Pass

Test Execution

Date/Time	Tester	Test Phase	Status
23/06/20 13:42 pm	Benn Curby	LCAM	Passed
22/06/20 16:03 pm	Jacob Kennedy	LCAM	Passed
23/06/20 10:01 pm	Emily Carter	LCAM	Passed
23/06/20 10:34 pm	Jake Durnford	LCAM	Passed

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Script 1.5: View Active Order - User Clicks Checkboxes Next to Order Items

Script Description

- The tester will open the cafe staff application on the Android Studio emulator
- The tester will enter their test data
- The tester will click the 'Click to View Orders' button
- The tester will click the active order placed in the test script 'Place Order 4.4 User Credit Card Accepted and Order Placed' from the Customer App FAT document
- Tester will click the checkboxes next to each order item
- Expected result: The checkboxes next to each order item will appear checked

Testing Requirements

This test script covers the following specific testing requirements:

- Data Integrity
- Fill Order (staff)

- A set of valid test data for account creation
- The user has opened the cafe staff app on the Android Studio emulator
- The user is on the 'View Active Orders' screen
- The connection to the server is stable and the database is online
- A staff member has been added to the 'staff' table in the database for testing purposes
- The script 'Place Order 4.4 User Credit Card Accepted and Order Placed' from the Customer App FAT document has been carried out prior to beginning this test script
- The script 'View Active Order 1.3 User Enters Valid Staff ID' has been carried out prior to beginning this test script
- The script 'View Active Order 1.4 User Clicks Active Order' has been carried out prior to beginning this test script

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Script Steps

Step #	Test Action	Expected Results	Pass / Fail
1	User clicks the checkbox next to the 'Flat White' order item	The checkbox appears checked	Pass
2	User clicks the checkbox next to the 'Vanilla Milkshake' order item	The checkbox appears checked	Pass

Test Execution

Date/Time	Tester	Test Phase	Status
23/06/20 13:58 pm	Benn Curby	LCAM	Passed
22/06/20 16:04 pm	Jacob Kennedy	LCAM	Passed
23/06/20 10:01 pm	Emily Carter	LCAM	Passed
23/06/20 10:35 pm	Jake Durnford	LCAM	Passed