

# LameDucks Coffee Test Case and Results

## Team 007

Version: Final

### Purpose

This document lists the various test cases that will be executed to verify the implementation of the coffee cart rewards system developed for LameDucks coffee in Atlanta, GA.

The mode of testing will be manual. After the development of the system, testers will take the test cases below and log the results in the actual results after comparison with the expected result. If a particular operation fails, then the Tester will log a **Pass** or a **Fail** for that test step. If a test step fails, then the test is considered failed.

Any additional details that will be helpful to the developers to fix the problem will be described in the comments section. A corresponding issue will be raised in the github.com system to log the issue. Github.com is the primary source of maintaining issues found during testing.

### Test cases

#### Test Case 1: Add Customer

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select VIP Customer Management from Main Menu	VIP Customer Management Menu is displayed	VIP Customer Management Menu is displayed	Sterling	Pass	
Enter Customer Name	Customer name is accepted	Customer name is accepted	Sterling	Pass	
Enter phone number	Phone number is accepted	Phone number is accepted	Sterling	Pass	
Enter Date of birth	Date of birth is accepted	Date of birth is accepted	Sterling	Pass	

Enter card number	Card details are accepted.	Card details are accepted.	Sterling	Pass	
Click On the save button	Customer is successfully added.	Customer is successfully added.	Sterling	Pass	

### Test Case 2: Selects a VIP customer

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select VIP Customer Management from Main Menu	VIP Customer Management Menu is displayed	VIP Customer Management Menu is displayed	Sterling	Pass	
Click on VIP Customer	Customer details is displayed with edit and delete buttons as well as purchase history	Customer details displayed with the appropriate edit and delete buttons and purchase history options.	Sterling	Pass	

### Test Case 3: Update VIP Customer

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select VIP Customer Management from Main Menu	VIP Customer Management Menu is displayed	VIP Customer Management Menu is displayed	Sterling	Pass	

Manager selects VIP customer	Customer details is displayed with edit and delete buttons as well as purchase history buttons	Customer details is displayed with edit abilities and delete buttons and purchase history	Sterling	Pass	
Select Edit VIP Customer	VIP customer details are displayed (name, phone number, date of birth, VIP card)	VIP customer details are displayed (name, phone number, date of birth, VIP card)	Sterling	Pass	
Change the customer details	Change name, phone number, date of birth, VIP card details	Able to change Name, Phone, Birthdate and VIP card details.	Sterling	Pass	
Click On the save button	Customer is successfully edited.	Customer is successfully edited	Sterling	Pass	

#### Test Case 4: Deleting a VIP customer

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select VIP Customer Managem	VIP Customer Managem	VIP Customer Managem	Sterling	Pass	

ent from Main Menu	ent Menu is displayed	ent Menu is displayed			
Clicks on VIP Customer	Customer details is displayed with edit and delete buttons as well as purchase history	Customer details is displayed with edit and delete buttons as well as purchase history	Sterling	Pass	
Select Delete VIP Customer	Confirmation message "Do you want to delete Customer <name> is displayed?"	Confirtma tion dialog is displayed	Sterling	Pass	
Select yes	Customer is deleted.	Customer Is deleted	Sterling	Pass	

#### Test Case 5: Deleting a VIP customer. Negative Confirmation selection

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select VIP Customer Management from Main Menu	VIP Customer Management Menu is displayed	VIP Customer Management Menu is displayed	Sterling	Pass	
Customer details is displayed with edit and delete buttons	Customer details is displayed with edit and delete buttons	Customer details are displayed with edit and delete	Sterling	Pass	

as well as purchase history	as well as purchase history	buttons as well as purchase history			
Select Delete VIP Customer	Confirmation message "Do you want to delete Customer <name> is displayed?"	Dialog is displayed	Sterling	Pass	
Select No	Customer is not deleted.	Customer is not deleted	Sterling	Pass	

#### **Test Case 6: View Customer Purchase History for Last 30 Days.**

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select VIP Customer Management from Main Menu	VIP Customer Management Menu is displayed	VIP Customer Management Menu is displayed	Sterling	Pass	
Customer details is displayed with edit and delete buttons as well as purchase history	Customer details is displayed with edit and delete buttons as well as purchase history	Customer details is displayed with edit and delete buttons as well as purchase history	Sterling	Pass	
Select Order History for last 30 days	Displays customer's orders for last 30 days	Displays customer's orders for last 30 days	Sterling	Pass	

Verify Details	Item List is Correct.	Item List is Correct.	Sterling	Pass	
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#### **Test Case 7: View Customer Purchase History.**

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select VIP Customer Management from Main Menu	VIP Customer Management Menu is displayed	VIP Customer Management Menu is displayed	Sterling	Pass	
Customer details is displayed with edit and delete buttons as well as purchase history	Customer details is displayed with edit and delete buttons as well as purchase history	Customer details is displayed with edit and delete buttons as well as purchase history	Sterling	Pass	
Select Order History	Displays customer's orders	Displays customer's orders	Sterling	Pass	
Verify Details	Item List is Correct.	Item List is Correct.	Sterling	Pass	

#### **Test Case 8: Pre-order Desserts**

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select Pre-order from Main Menu	System displays desserts from the pre-order list	System displaces calendar, vip customer list, and dessert list	Bryan Smith	Pass	

Select Pre-order in the next 30 days	Selected Data is Added	Data is selected	Bryan Smith	Pass	
Select dessert to pre-order	Selected dessert is added to pre-order	Dessert selected	Bryan Smith	Pass	
Select VIP Customer	Selected VIP Customer is put in pre-order	VIP Customer Selected	Bryan Smith	Pass	
Select Finalize Purchase	System pre-order s dessert	Message Displayed Saying pre-order is save.	Bryan Smith	Pass	Pre-order in Database

### Test Case 9: Purchase Products

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select Purchase from Main Menu	System displays products from the products list	System displays all products and vip customer s	Bryan Smith	Pass	
Select coffee and desserts to purchase	Selected product are added to purchase	Product Selected	Bryan Smith	Pass	
Select VIP Customer	System selects VIP Customer	VIP Customer Selected	Bryan Smith	Pass	
Select Save Purchase	System purchases products	Message displayed purchase saved	Bryan Smith	Pass	Purchase in parse table

**Test Case 10: Generate Daily Report**

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select Generate Report from Main Menu	System displays the generate report view	System displays the generate report view	Sterling	Pass	
Select dates and coffee cart location. Click generate report	System generates report for the selected date and the coffee cart location	System generates report for the selected date and the coffee cart location	Sterling	Pass	

**Test Case 11: Add Products**

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select Products from Main Menu	System displays products from the products list	Displays database table	Bryan Smith	Pass	
Select Add product.	System displays add product view.	Displays form	Bryan Smith	Pass	
Enter Product name, Type (Coffee or Dessert), Price, Bestseller	System saves product information.	Saved product in table	Bryan Smith	Pass	Shows up in app immediately



, active. Click Save					
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### Test Case 12: Edit Products

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Log into Parse and Select Browse Data	System displays all System Data Types	Displace database table	Bryan Smith	Pass	
Select Product Tables.	System displays all products	Shows products	Bryan Smith	Pass	
Change product price. Click Save	System saves product information. All prices will be automatically reflected for all coffee cart managers. Previous orders will be stay recorded at the previous price/point-value	Price Saved	Bryan Smith	Pass	Shows up in app immediately

### Test Case 13: Inactivate Products

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Log into Parse and Select Browse Data	System displays all System Data Types	Displays database table	Bryan Smith	Pass	
Select Product Tables.	System displays all products	Displays all products	Bryan Smith	Pass	
Uncheck the active check box in the product. Click Save	System makes the product inactive. Previous orders of the product will stay in the system and show up in reports.	Shows in inactive	Bryan Smith	Pass	Product does not showup in app

#### Test Case 14: Change Best Sellers

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Log into Parse and Select Browse Data	System displays all System Data Types	Displays database table	Bryan Smith	Pass	
Select Product Tables.	System displays all products	Displays all products	Bryan Smith	Pass	

Uncheck the bestseller check box in the product. Click Save	System makes the product not a bestseller . Future pre-order s will be changed. Previous pre-order s of the product will stay in the system and show up in reports.	Shows in as not bestseller	Bryan Smith	Pass	Can pre-order up to 5 slots nwo
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#### Test Case 15: Add Coffee Cart Location

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Log into Parse and Select Browse Data	System displays all System Data Types	Displays database table	Bryan Smith	Pass	
Select Location Tables.	System displays all products	Displays all locations	Bryan Smith	Pass	
Click on Add Row	A field is displayed to add the new location	Shows form	Bryan Smith	Pass	
Enter Location	System saves	Location Saves	Bryan Smith	Pass	Locations Shows up Immediately

name. Click Save	Coffee cart location informati on.				
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### Test Case 16: Manger Selects Coffee Cart Location to Manage

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Selects Coffee Cart Locations	Displays a list of coffee cart locations available to manage with the current location selected	List of coffee cart locations displayed .	vijay L	Pass	
Manager selects coffee cart location	coffee cart location selected	coffee cart location selected	vijay L	Pass	
Manager selects save	A message is given saying save is successfu l	Coffee cart location saved.	vijay L	Pass	The cart location selection is preserved across the screens.

### Test Case 17: Purchase Coffee Refill for gold customers

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select Purchase from	System displays products from the	System displays all products	vijay L	Pass	

Main Menu	products list	and vip customers			
Select coffee refill to purchase	Selected product are added to purchase	Product Selected	vijay L	Pass	
Select VIP Customer	System selects gold VIP Customer	VIP Customer Selected	vijay L	Pass	
Select Save Purchase	System purchases products	Message displayed purchase saved. The price for gold customer is zero	vijay L	Pass	

#### **Test Case 18: Purchase Coffee Refill for non-gold customers**

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select Purchase from Main Menu	System displays products from the products list	System displays all products and vip customers	vijay L	Pass	
Select coffee refill to purchase	Selected product are added to purchase	Product Selected	vijay L	Pass	
Select VIP Customer	System selects non-gold VIP Customer	VIP Customer Selected	vijay L	Pass	

Select Save Purchase	System purchases products	Coffee refill is purchase d.	vijay L	Pass	
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#### Test Case 18: Pre-order Desserts for bestsellers

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select Pre-order Item(s) from Main Menu	System displays products from the products list	System displays all products and vip customer s	vijay L	Pass	
Select dessert to purchase	Selected product are added to purchase	Product Selected	vijay L	Pass	
Select VIP Customer	System selects VIP Customer	VIP Customer Selected	vijay L	Pass	
Select Save Purchase	System purchases products. Upto 3 bestseller s can be ordered.	Message displayed purchase saved. No more than 3 bestseller s can be ordered.	vijay L	Pass	

#### Test Case 19: Pre-order Sold out Desserts

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select Pre-order Item(s) from Main Menu	System displays products from the products list	System displays all products and vip	vijay L	Pass	

		customer s			
Select dessert which already sold out to purchase	Selected product are added to purchase	Product Selected	vijay L	Pass	
Select VIP Customer	System selects VIP Customer	VIP Customer Selected	vijay L	Pass	
Select Save Purchase	Message displayed product is sold out.	Message displayed product is sold out.	vijay L	Pass	

#### **Test Case 20: Pre-order Desserts for different pickup date**

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Select Pre-order Item(s) from Main Menu	System displays products from the products list	System displays all products and vip customer s	vijay L	Pass	
Select dessert to purchase	Selected product are added to purchase	Product Selected	vijay L	Pass	
Select VIP Customer	System selects VIP Customer	VIP Customer Selected	vijay L	Pass	
Select pickup date prior to	Message displayed Please select a pickup		vijay L	Pass	

current date	date between tomorrow and 30 days from now.				
Select pickup date 30 days from today	Message displayed Please select a pickup date between tomorrow and 30 days from now.		vijay L	Pass	

#### Test Case 20: Preorder Inactive Desserts

Test Steps	Expected Result	Actual Result	Tester	Pass/Fail	Comments
Log into Parse and Select Browse Data	System displays all System Data Types	Displays database table	vijay L	Pass	
Select Product Tables.	System displays all products	Displays all products	vijay L	Pass	
Uncheck the active check box in the product. Click Save	System makes the product inactive.	Shows in inactive	vijay L	Pass	
Select Pre-order Item(s) from	System does not display inactive products		vijay L	Pass	



Main Menu	from the products list				
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## Github.com Issues Report

Issues found during testing were logged in github.com issue tracker. This table below provides a representative list of the issues logged and fixed.

GitHub Issue #	Issue Summary	Issue Description	Status	Comments
#27	coffeeCartLocation to be Autopicked	Autopick coffeeCartLocation and forwards to SelectCoffeeCartLocation	Fixed	
#28	Fragments in the background are active and will respond to clicks.	<p>This may be a UI issue. But currently fragments that are currently not shown will still respond to clicks.</p> <p>Steps to reproduce.</p> <p>Load App: Click "Generate Report" &gt; Click around in the whitespace and you will load a customer's information from the Customer list.</p> <p>This same behavior is if other views are loaded as well.</p>	Fixed	
#34	When modifying a Customer's information "Customer deleted" is shown in toast.	<p>Steps to reproduce:</p> <ol style="list-style-type: none"> <li>1. Select customer from VIP Customer Management view</li> <li>2. Select Edit</li> <li>3. Edit some information</li> <li>4. Hit Save</li> </ol> <p>Observed results: Toast dialog shows "Customer Deleted"</p> <p>Expected results:</p>	Fixed	

		Toast dialog shows "Customer updated"		
#35	App Does not Delete Pre-orders (and purchases?) when deleting a VIPCustomer	App Does not Delete Pre-orders (and purchases?) when deleting a VIPCustomer	Fixed	
#39	Invalid Date in AddVipCustomer Fragment crashes app	Entering an Invalid Date in AddVipCustomerFragment crashes the application	Fixed	
#41	Generate report	<p>Generate report gives a conversion error when i click on generate report.</p> <p>Steps to reproduce.</p> <ol style="list-style-type: none"> <li>create a new VIP Customer.</li> <li>purchase and pre-order items</li> <li>Change the coffee cart location. Reset it back to the previous location.</li> <li>Clicked on create report.</li> </ol>	Fixed	<p>Stack trace</p> <pre> 07-14 04:20:44.932: E/AndroidRuntime(1369): FATAL EXCEPTION: main 07-14 04:20:44.932: E/AndroidRuntime(1369): Process: gatech.cs6300.project2, PID: 1369 07-14 04:20:44.932: E/AndroidRuntime(1369): java.lang.ClassCastException: java.lang.Integer cannot be cast to java.lang.Double 07-14 04:20:44.932: E/AndroidRuntime(1369): at gatech.cs6300.project2.o bjects.Order.getAmountP aid(Order.java:50) 07-14 04:20:44.932: E/AndroidRuntime(1369): at gatech.cs6300.project2. GenerateReportFragment \$2\$1.getView(GenerateR eportFragment.java:84) </pre>
#42	Field Validation/Requirement		Fixed	
#43	Drawer Opens on Start		Fixed	
#44	getAmountPaid() - use Double.parseDouble		Fixed	

