

Use-Case Description

1.1 Name

Purchase

1.2 Goal

This use-case satisfies all of the goals of purchasing an item from a customer. The purchase would include the items chosen by customer (coffee, dessert), pre-ordered items and the checkout process.

1.3 Use-Case Team Leader/Members

Tony Potter, Murali Raju, Omar Ramos, Chandra Sapkota

1.4 Precondition

Item has been chosen or pre-ordered by customer and brought to checkout.

1.5 Postcondition

Item has been purchased and VIP points earned

1.6 Constraints/Issues/Risks

The total might not include the reduced price for coffee (half or for free)

1.7 Trigger Event(s)

Customer pre-ordering or choosing one in cart to purchase

1.8 Primary Actor

Customer

1.9 Secondary Actor(s)

Salesman

2.1 Name

Account

2.2 Goal

This use-case satisfies all of the goals of registering a new customer, editing the information of an existing customer or deleting the information all together.

2.3 Use-Case Team Leader/Members

Tony Potter, Murali Raju, Omar Ramos, Chandra Sapkota

2.4 Precondition

The cart manager has logged onto the system to retrieve the information of the customer

2.5 Postcondition

The information such as name, phone number, birthdate and VIP card number of a customer is either registered, edited or deleted.

2.6 Constraints/Issues/Risks

The system may not be able to update the information right away.

2.7 Trigger Event(s)

Customer desiring to register, edit information or delete his/her information.

2.8 Primary Actor

Manager

2.9 Secondary Actor(s)

System

3.1 Name

Daily Report

3.2 Goal

This use-case satisfies all of the goals of generating a daily report of purchased items, pre-ordered items, best sellers dessert of the day and the number of customers registered as a VIP member.

3.3 Use-Case Team Leader/Members

Tony Potter, Murali Raju, Omar Ramos, Chandra Sapkota

3.4 Precondition

Pre-orders and sales have been made in the day. Desserts have been sold and new members have been signed.

3.5 Postcondition

Reports has been generated

3.6 Constraints/Issues/Risks

Reports turned out faulty showing inaccurate data.

3.7 Trigger Event(s)

All events dealing with sales and customers registered in the day.

3.8 Primary Actor

System

3.9 Secondary Actor(s)

Manager