

Project Plan– Team 2

Introduction

Coffee Cart Rewards Management System for Android is a program that will track customers via their VIP card. It will allow the customer to accrue points based on the amount of money they spend and get benefits based on their points. The android app will allow a manager to add, remove and edit VIP customers in the system.

Process Description

Add VIP Customer - Adds a new VIP customer to the system

Entrance criteria: Customer's name, phone number, birth date, and assigned VIP card number.

Exit criteria: Customer is added to the system and a confirmation is displayed.

Remove VIP Customer - Removes an existing VIP customer from the system

Entrance criteria: Customer's first and last name, phone number or VIP card number.

Exit criteria: Customer is removed from system and a confirmation is displayed.

Edit VIP Customer - Edits an attribute of an existing VIP customer

Entrance criteria: Customer's first and last name, phone number or VIP card number with new value for attribute to be updated.

Exit criteria: Customer's account is updated with new value and confirmation is displayed.

VIP Purchase Item - VIP purchases Item and receives points

Entrance criteria: VIP card number and value of Item purchased

Exit criteria: VIP customers account receives point for purchase

VIP Pre-orders Item - VIP pre-orders item for a specified date

Entrance criteria: VIP card number, Item and date for pickup

Exit criteria: A pre-order is made in the system for the customer on the date specified

Calculate 30 day points - Calculates the 30 day points total for a given VIP customer

Entrance criteria: Customer's first and last name, phone number or VIP card number.

Exit criteria: The 30 day points value is displayed

Calculate 30 day Purchase History - Calculates the 30 day purchase history for a given VIP customer

Entrance criteria: Customer's first and last name, phone number or VIP card number.

Exit criteria: The 30 day purchase history is displayed.

Calculate Total Points - Calculates the total points for a given customer since becoming a VIP

Entrance criteria: Customer's first and last name, phone number or VIP card number.

Exit criteria: The total points since customer has become a VIP is displayed.

Calculate Total Purchase History - Calculates the total purchase history for a given customer since becoming a VIP

Entrance criteria: Customer's first and last name, phone number or VIP card number.

Exit criteria: The total purchase history since customer became a VIP is displayed.

Generate Daily Purchase Report - Generates the a report of total purchases for the day

Entrance criteria: Date

Exit criteria: Total purchases for the given date is displayed

Generate Daily Pre-order Report - Generates a report of all the pre-orders for the day

Entrance criteria: Date

Exit criteria: Total pre-orders for the given date is displayed

Team

The team consists of Reece Karge, Theodore Korolchuk, Kevin Stone and Traci Fairchild.

On this project there are four main roles:

1. Project manager - Organizes and manages the clients, requirements, project team, deliverables and other issues throughout the scope of the project.
2. Development lead - Lead developer in a team of developers, or working individually, who manages the development of a coherent system that is relevant, functional and of high quality according to the requirements.
3. Documentation lead - Responsible for creation of relevant documentation for the project
4. QA manager - Responsible for creation of test plans as well as development and execution of test cases

Role	Team Member	#
Project Manager	Theodore Korolchuk / ted81@gmail.com	1
Development Lead	Reece Karge / recekarge@gmail.com	2
Documentation Lead	Kevin Stone / kevinleestone@gmail.com	3
QA Manager	Traci Fairchild / Ttfairchild3@gatech.edu	4

Estimates

Process Management Schedule

Task	Assigned Team Member	Planned Start Date	Planned Complete Date
INCEPTION		6/23/14	6/27/14
Vision document	1	6/23/14	6/27/14
Use-case model	2	6/23/14	7/11/14
Risk assessment	3	6/23/14	7/04/14
Project plan	4	6/23/14	6/27/14
ELABORATION		6/30/14	7/04/14
Supplementary requirements	1	6/30/14	7/04/14
Software architecture	2	6/30/14	7/04/14
Design model	3	6/30/14	7/04/14
Test cases	4	6/30/14	7/04/14
CONSTRUCTION		6/30/14	7/11/14
Iteration 1		6/30/14	7/04/14
Add VIP Customer	1	6/30/14	7/04/14
Remove VIP Customer	2	6/30/14	7/04/14
Edit VIP Customer	3	6/30/14	7/04/14
Iteration 2		7/07/14	7/11/14

Calculate 30 day points	4	7/07/14	7/11/14
Calculate 30 day Purchase History	1	7/07/14	7/11/14
Calculate Total Points	2	7/07/14	7/11/14
VIP Purchase Item	3	7/07/14	7/11/14
VIP Pre-orders Item	4	7/07/14	7/11/14
Iteration 3		7/13/14	7/15/14
Calculate Total Purchase History	3	7/13/14	7/15/14
Generate Daily Purchase Report	4	7/13/14	7/15/14
Generate Daily Pre-order Report	1	7/13/14	7/15/14
User Manual	2	7/07/14	7/11/14
TRANSITION		7/15/14	7/18/14
Bug Fixes	1,2,3,4	7/15/14	7/18/14
Complete all documents	1,2,3,4	7/15/14	7/18/14