

System	The Coffee Cart App System is installed only on one android device and the owner or employees will use only one device to track the transactions and other system related operations
	The system does not interact with any external processing units like credit card facilities or units over the internet.
	The system is standalone and has option to only view reports and is not connected to printer.
Database	Database should be used to store/retrieve transactions
Administration	Owner has administration rights over employee in maintaining the employee data, food data, item best seller data, and payment processing method data.
	Owner can add, edit or delete employee data.
	Owner can add, edit or delete food item data.
	Owner can add, edit or delete which food is offered at what price depending on the size and type.
	Owner can add, edit or delete best seller information
Purchase	All half price refills are considered as purchases too and system does not track them associated with the customer of how many refills each customer took.
	All free refills are not tracked by the system.
	Coffee of any size is free on the birthday of the VIP customer.
	All gold card customers are provided with a gold card cup with a distinguished look for their coffee so that they can have free refills without the system intervention unlimited times.
Membership	All the VIP customers do not have the gold card status but all the gold card status customers are VIP customers.
Preorder	Preorders are provided for only VIP members on desserts only.
	Preorder date is always the date on which item. the customer is supposed to pickup the
	Preorders which already are in the system always have the priority or override over the number of slots for preorder of that specific item for that preorder date.
	The preorder if not picked up on the preorder date the system does not have the functionality to track the day it is picked up.
	The number of preorder slots available for a preorder date does not change if the item's bestseller status changes and if the item is already preordered over the slot limit with new status.
	Preorders should be paid when the item is preordered.
	Preorders are accepted only in person.
Best Seller	Best seller status for an item is maintained until the status is changed by the owner.
	Best seller status can be changed anytime and an item can stay as best seller how ever long the owner chooses to.

Report	Report the last day of total sales grouped by item,Customers and item type (coffee or dessert)
	Report the last week of total sales grouped by item,Customers and item type (coffee or dessert)
	Report the last 30 days of total sales grouped by item,Customers and item type (coffee or dessert)
	Report the last year of total sales grouped by item,Customers and item type (coffee or dessert)
	Report generated on the request of VIP customer with name, address, phone, VIP points earned, gold points earned in the last 30 days and points needed to earn permanent gold status.
	Report of purchases made for any given date grouped by preorders.