Cognizant Academy

truYum

Use Case Specification Document

Version 1.0

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Signature			
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1.0 Introduction

1.1　Purpose of this document

The purpose of this document is to define the use cases for truYum online retail application.

1.2　Definitions & Acronyms

Definition / Acronym	Description

1.3　Project Overview

Yum is a leading restaurant chain that operates 50+ restaurants across the country. Due to successful business model and solid understanding about consumer needs, the Yum executive management feels that they can increase their business by going online and delivery food to the door steps of the customer. They are planning to open an online portal called truYum through which they want to reach out a larger customer base. This document specifies the list of requirements that are needed for the initial phase of the application launch.

1.4　In Scope

Following are the key features that needs to be implemented for Customer and Admin:

Customer

1.　View Menu Items

2.　Add a Menu Item to a cart

3.　View Menu Items in the cart

4.　Remove a Menu Item from the cart

Admin

1.　View Menu Items

2.　Edit Menu Item

1.5　Intended Audience

- Product Owner

- Scrum Master

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- Application Architect

- Project Manager

- Test Manager

- Development Team

- Testing Team

1.6   Constraints, Assumptions and Dependencies

Assumptions

None

Dependencies

None

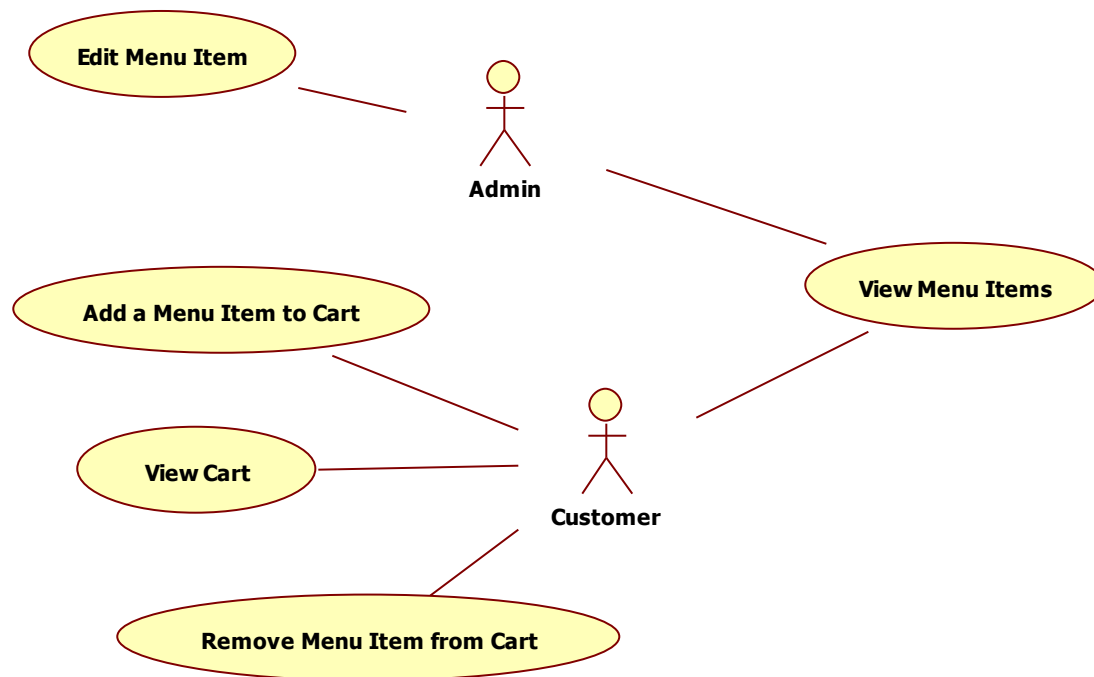**Constraints**

None

2.0 Use Cases

There will be two types of users whom will be using this application:

1. Admin
2. Customer

Admin – Responsible for managing the menu items available in truYum portal

Customer – Find Menu Items available in truYum and adds them to the cart. The customer also has the option to remove items which were already added to the cart.

Find below the list of use case diagram that represents the list of Use Cases that needs to be incorporated.

2.1 View Menu Item List

Both Admin and Customer can see the list of menu items available in the platform. For Admin all the menu items will be listed. For Customer, only menu items that are active and those whose date of launch has crossed the current date will be listed.

Use Case ID	TYUC001
Use Case Name	View Menu Item List (Admin)
Actor(s)	Admin
Description	View the list of menu items available in the system
Pre-condition	Admin should have privilege to view Menu Item List
Post-Condition	Menu Items are listed in the screen. Each menu item will have option to edit the menu item.

Basic Path	1. User opens the menu item list for admin in the browser
	
	2. truYum application fetches the menu item list from the database
	
	3. List of menu items shown to the user with following details about each menu item:
	
	    a. Name
	
	    b. Price

	c. Active (Yes/No) – Denotes whether this item is currently available online and can be delivered.
	d. Date of Launch in dd/mm/yyyy format
	e. Category (Value can be any one of Starter / Main Course / Desserts / Drinks)
	f. Free Delivery (Yes/No)
	g. Option in each menu item to edit

Use Case ID	TYUC002
Use Case Name	View Menu Item List (Customer)
Actor(s)	Customer
Description	View the list of menu items available for purchase
Pre-condition	Customer should have privilege to view Menu Item List
Post-Condition	Menu Items are listed in a screen to the user for purchase. Each menu item item will have option to add the menu item to cart.

Basic Path	1. User opens the menu item list for customer in the browser
	
	2. truYum application fetches the menu item list from the database based on the below specified criteria
	
	    a. Menu Item launch date should be after the current date
	
	    b. Menu Item should be active
	
	3. List of menu items shown to the user with following details about each menu item:
	
	    a. Name
	
	    b. Price
	
	    c. Category (Value can be any one of Starter / Main Course / Desserts / Drinks)
	
	    d. Free Delivery (Yes/No)
	
	    e. Option for each menu item to add menu item to cart

2.2 Edit Menu Item

Admin uses this option to change details about a menu item.

Use Case ID	TYUC003
Use Case Name	Edit Menu Item
Actor(s)	Admin
Description	Admin is allowed to change the menu item details
Pre-condition	Admin should have Edit Menu Item privilege
Post-Condition	Modified menu item details are saved in the database

Basic Path	1. Admin uses the Edit option on a menu item from Menu Item List
	
	2. Fetched menu item details from database and populate a form with following fields:
	
	    a. Name
	
	    b. Price
	
	    c. Active (Yes/No) – Denotes whether this item is currently available online and can be delivered.
	
	    d. Date of Launch in dd/mm/yyyy format
	
	    e. Category with options Starter, Main Course, Desserts, Drinks
	
	    f. Free Delivery (Yes / No)
	
	3. Admin updates the values in the respective form fields and clicks Save
	
	4. Changes for the specific menu item is updated in the database

2.3 Add a Menu Item to Cart

Adds a menu item into the Cart to accumulate menu item selections into the Cart

Use Case ID	TYUC004
Use Case Name	Add a Menu Item to Cart
Actor(s)	Customer
Description	Customer adds an item into Cart for accumulating the menu items that the customer wants to purchase.
Pre-condition	Customer should have Add to Cart privilege

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Post-Condition	A menu item is added to customer's Cart and the added item is listed when viewing the Cart
Basic Path	1. Customer uses the Add to Cart option on a menu item from Menu Item List 2. The menu item is added in the Cart 3. Confirmation message displayed to the user after adding the menu item to Cart

2.4 View Cart

A customer views the list of menu items in the Cart. If there is no item in the display message that there are not items in the cart.

Use Case ID	TYUC005
Use Case Name	View Cart
Actor(s)	Customer
Description	Customer views the list of menu items from the Cart
Pre-condition	Customer should have View Cart privilege
Post-Condition	Customer sees the list of menu items that he has added into the Cart

Basic Path	1. User selects the option to view a Cart
	
	2. truYum application fetches the list of menu items in the cart of the User
	
	3. List of menu items in Customer's Cart. Following menu item details displayed for each menu item in the Cart:
	
	    a. Menu Item Name
	
	    b. Free Delivery (Yes / No)
	
	    c. Price
	
	4. Each entry in the Cart will have option to delete

Alternative Path	1. User selects the option to view the Cart 2. truYum application fetches the list of menu items in the cart of the User 3. If the Menu Item List returned is empty then display a messages that there are not items in the Cart. The message should also recommend the user to use Add to

	Cart option.

2.5   Remove item from Cart

A customer can remove and item from the Cart

Use Case ID	TYUC006
Use Case Name	Remove item from Cart
Actor(s)	Customer
Description	Customer should have Remove Cart Item privilege
Pre-condition	The user has Remove Cart privilege
Post-Condition	Selected menu item removed from the Cart
Basic Path	1. User opens the Cart 2. User selects the Remove option on any one of the Menu Item in the Cart 3. truYum application removes the menu item from the user's Cart 4. In Cart screen the Menu Item is removed from the listing. 5. A message is displayed in the screen to denote that the item from the Cart is removed.

3.0 Change Log

	Changes Made			
V1.0.0	Initial baseline created on <dd-Mon-yy> by <Name of Author>			
Vx.y.z	<Please refer the configuration control tool / change item status form if the details of changes are maintained separately. If not, the template given below needs to be followed>			
	Section No.	**Changed By**	**Effective Date**	**Changes Effected**