StarUML Sample :UCS

Usecase Specification Document

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1. Introduction

1.1. Objective

This document is Usecase Specification Document generated from UCS template document by StarUML Generator.

1.2. Overall Description

This document describe how the system operates based upon the external and internal events collectively termed as the use case of the actors involved .

2. Use-Case Diagram

2.1. Use Case Diagram

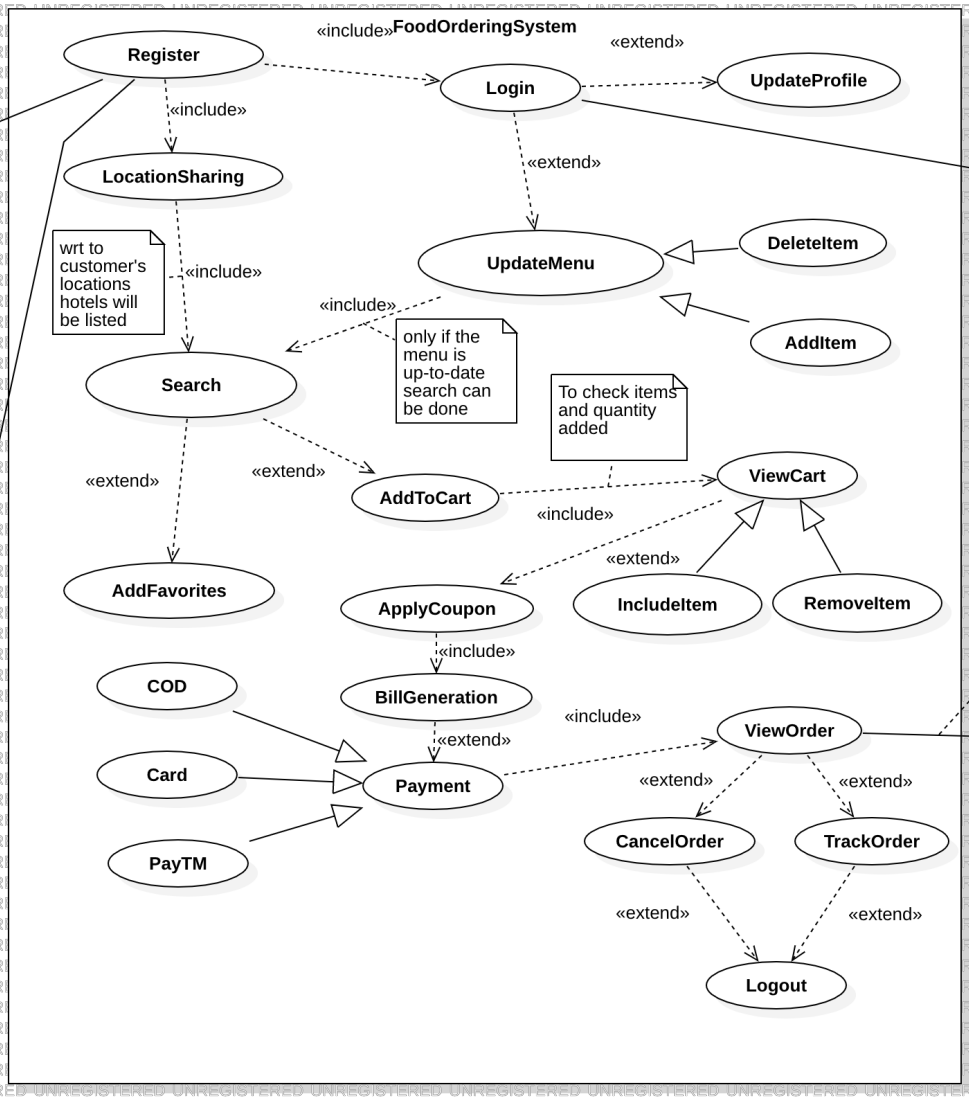

Figure 1 – Use-Case Diagram of Use Case Diagram

3. Actor Specification

3.1. ADMIN

3.1.1. Description

Admin authenticates the users based on the location shared with respect to the restaurants nearby.

3.2. CUSTOMER

3.2.1. Description

The customer can register. After registration the customer logsin and the menu is updated and the orders are placed according to the availability of food .the bills are then generated with respect to the orders placed. The order can then be viewed and payment is done further else the order can also be cancelled. If order's payment is done then the customer can track the order.

3.3. DELIVERY BOY

3.3.1. Description

Delivery boy can view order details and can either track and deliver or cancel the same.

3.4. Hotel Manager

3.4.1. Description

Hotel manager logs in and updates the menu,that is he/she can delete or add item according to the availability of the dishes and restaurants.

4. Use-Case Specification

4.1.REGISTERATION

4.1.1.Description

The customers should register themselves with a username, valid e-mail id and a phone number.

4.1.2.Flow of Events

Basic Flow

- After registering the customer gets to search view and order food online.

Alternative Flow

- ------

4.1.3.Pre-Conditions

- The customer has to login to order , view and search.

4.1.4.Post-Conditions

- The customer's registeration will be notified to the admin.

4.2.Login/Logout

4.2.1.Description

The customers should register themselves with a username, valid e-mail id and a phone number

4.2.2.Flow of Events

Basic Flow

- The profile is updated and the system allows the customer to search.

Alternative Flow

- ------

4.2.3.Pre-Conditions

- The customer has to login to order , view and search.

4.2.4.Post-Conditions

- Can log out if necessary.

4.3.Search

4.3.1.Description

The system facilitates the user to search for restaurants and dishes. Filters such as cuisines, veg , non-veg, etc…, can also be applied.

4.3.2. Flow of Events

Basic Flow

- It lets the customer search and the order is added to cart.

Alternative Flow

- It also lets the customer have favourites.

4.3.3. Pre-Conditions

- The customer has to login to order , view and search.

4.3.4. Post-Conditions

- Can log out if necessary.

4.4. Update menu

4.4.1. Description

With respect to the availability of items in the restaurant and working hours , the menu will be updated.

4.4.2. Flow of Events

Basic Flow

- Items are added or deleted according to the availability.

Alternative Flow

- It lets the customer search and the order is added to cart.

4.4.3. Pre-Conditions

- The customer has to login to order , view and search.

4.4.4. Post-Conditions

- Can log out if necessary.

4.5. Location Sharing

4.5.1. Description

The customer can share his/her location to the system for delivery and can keep track of the food's location right from preparation to delivery.

4.5.2. Flow of Events

Basic Flow

- Lets the customer search with the respect to the availability of the restaurants.

Alternative Flow

- ---------

4.5.3. Pre-Conditions

- After registering the customer gets to search view and order food online.

4.5.4. Post-Conditions

- Can log out if necessary

4.6.Add Favourites

4.6.1.Description

The customer can add favourite locations for delivery and save them. In addition to that favourite cuisines and restaurants can also be added.

4.6.2.Flow of Events

Basic Flow

- Lets the customer search, find and add the favourites.

Alternative Flow

- ----------

4.6.3.Pre-Conditions

- The customer has to login to order , view and search

4.6.4.Post-Conditions

- Can log out if necessary.

4.7.Add To Cart

4.7.1.Description

The customer can add items to the cart while ordering and can edit and the order before checkout

4.7.2.Flow of Events

Basic Flow

- Lets to include or remove item to the cart.

Alternative Flow

- ----------

4.7.3.Pre-Conditions

- The customer has to login to order , view and search.

4.7.4.Post-Conditions

- Can log out if necessary

4.8.Payment

4.8.1.Description

The user can either pay using payTM or credit cards or other modes of payment.

4.8.2. Flow of Events

Basic Flow

- It has the method of the payment such as COD, card and PayTM.

Alternative Flow

- ----------

4.8.3. Pre-Conditions

- The customer has to login to order , view and search.

4.8.4. Post-Conditions

- Can log out if necessary

4.9. ApplyCoupons

4.9.1. Description

User can avail offers by applying coupon code while proceeding to payment.

4.9.2. Flow of Events

Basic Flow

- Coupons are applied after the items are added to the cart and for the bill generation.

Alternative Flow

- ----------

4.9.3. Pre-Conditions

- The customer has to login to order , view and search.

4.9.4. Post-Conditions

- Can log out if necessary

4.10. View Cart

4.10.1. Description

Customer can view the items added to cart .

4.10.2. Flow of Events

Basic Flow

- The items added to cart after searching can be viewed anytime.

Alternative Flow

- ———

4.10.3. Pre-Conditions

- There must be items in cart .

4.10.4. Post-Conditions

- Can proceed to payment , search or logout .

4.11. Update Profile

4.11.1. Description

Provides personalised experience to user .

4.11.2. Flow of Events

Basic Flow

- Can change the username , reset password , mobile number and/or address .

Alternative Flow

- ———

4.11.3. Pre-Conditions

- Must have a valid account

4.11.4. Post-Conditions

- Verify the modified details .

4.12. Bill Generation

4.12.1. Description

Generates invoice upon confirmation of order .

4.12.2. Flow of Events

Basic Flow

- Select the mode of payment

Alternative Flow

- Cancel order and logout

4.12.3. Pre-Conditions

- Must have ordered items

4.12.4. Post-Conditions

- ———

4.13. View Order

4.13.1. Description

Both the customer and deliver boy can view their order details

4.13.2. Flow of Events

Basic Flow

- The order can either be tracked or canceled.

Alternative Flow

- ———

4.13.3. Pre-Conditions

- Order must be confirmed and payment done .

4.13.4. Post-Conditions

- Order delivered or service denied.

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