Use Case ID:	1
Use Case Name:	Register Account
Brief Description:	This use case describe how the customer register the new account in this system.
Pre-Condition	1.) User need to have an email account that is not (in the time of registration) in use in the system.
Post-Condition	1.) The new account and input information will be added to the system
Normal Flow of Event	1.) The customer click "Sign Up" on the top of the page. 2.) The customer fill in the required information 3.) Click the button "Sign Up" when the customer 4.) The system will verify and create the new account, and then sign in for the customer
Alternate/Exceptional Flows:	2.1) The customer fill in the required information (First and Last name, phone number, and email) 2.2) The customer has to fill in the password and re-password, and both of them should be the same 2.3) The customer can also put in credit card information for future order. 3.1) If this email address is in use in the system, the customer must choose a new email account. 3.2) If this email address is not in use in the system, the customer can use this email. 3.3) The system will check that the input password and the re-password are the same. 3.3.1) If the password inputs are not the same, they have to fill in again. 3.3.2) If the password are the same, then go to step4.

Use Case ID:	2
User Case Name:	Create the new order
Brief Description:	This use case describe the progress during which customer make a new order.
Pre-condition:	1.) The Customer must have an account 2.) The Customer must be logged in
Post-condition:	A new order is added to the system
Normal Flow of Event:	1.) The customer log in with an account 2.) The customer choose a restaurant 3.) The customer add new items into the cart 4.) The customer fill in the location information 5.) The customer must choose a payment method (cash/credit card) 6.) The customer click "Submit Order" 7.) The system will add the new order into the database.
Alternate/Exceptional Flows:	1.1) If the customer does not have an account, he or she should first make a new account. 4.1) If the location the customer filled in is not valid (not in the delivery range), the customer must fill in another location information, or cancel the order. 5.1) If the payment method chosen is cash, the customer will need to pay to the deliveryman once the ordered item is delivered. 5.2) If the payment method is credit card and the credit card associated with the account is invalid, the customer need to choose a new payment method. 6.1) If the customer's cart is empty, did not fill in the location information, or did not choose a payment method; the "Submit Order" button will be unusable. 6.1.1) The customer can also choose to cancel the not submitted order.

Use Case ID:	3
User Case Name:	Update an order status
Brief Description:	This use case deal with updating order status.
Pre-condition:	1.) Order status is at received 1.1.) Advance order status is at received or confirmed. 2.) The customer/restaurant staff/delivery man must have an account and is logged in.
Post-condition:	The order status is changed to confirmed, cancelled, out of stock, in cooking, in delivery, or delivered.
Normal Flow of Event:	1.) Restaurant staff check the stock and confirm the order. 2.) The system update the order status to "confirmed" and sent a confirmation email to the customer's email account. 3.) The restaurant staff update the order status to "in cooking" once the order is in the kitchen 4.) The delivery man update the order status to "in delivery" once received the order for delivery. 5.) The delivery man update the order status to "delivered" once the order is delivered.
Alternate/Exceptional Flows:	1.1) The normal customer can choose to cancel the order before the restaurant staff confirm the order. 1.2) The advance delivery customer can choose to cancel the order if the order status is either "received" or "confirmed" and is prior to 2 hours before the scheduled delivery time. 1.3) If the item in the order is out of stock the restaurant staff must update the order status to "out of stock" for the particular item. 1.3.2) If the payment method chosen is credit card, the system will refund the amount deducted for the out of stocked item back into the account. 1.4) the system will update the cancelled order status to "cancelled".

Use Case ID:	4
User Case Name:	Update menu
Brief Description:	This use case description deal with the process in updating menu.
Pre-condition:	1.) The restaurant staff need to have an account and is logged in.
Post-condition:	The menu is updated
Normal Flow of Event:	1.) The restaurant staff click "update menu" button 2.) The restaurant staff can add/take off items or promotions on the menu. 3.) The restaurant staff click "confirm menu" 4.) The system will update menu in the database.
Alternate/Exceptional Flows:	2.1) If the restaurant staff choose to add items/promotions to the menu, the restaurant staff must add in item description pricing information, also upload an acceptable picture of the item/promotion. 2.2) If the uploaded picture is not in the acceptable size, the staff must reupload another picture.

Use Case ID:	5
User Case Name:	Make a new advance order
Brief Description:	This use case deal with the process related to making advance order.
Pre-condition:	1.) The customer need to have an account and is logged in. 2.) There must not be another advance delivery in the chosen time.
Post-condition:	The advance delivery order is made
Normal Flow of Event:	1.) The customer logged in with an existing account. 2.) The customer click make an advance order in the main menu 3.) The customer fill in the description for the order (items) 4.) The customer choose a time window which he or she want the delivery to be made. 5.) The customer choose the payment method (cash/credit card) 6.) The customer click "confirm advance order" 7.) System will verify and then add the advance order into the database
Alternate/Exceptional Flows:	1.1) If the customer do not have an account, he or she will need to create a new account. 5.1) The payment is deduct from the customer's account upon confirmation of the order if the chosen payment method is via credit card 6.1) The customer can cancel the still not submitted advance order.

Use Case ID:	6
User Case Name:	Make a comment
Brief Description:	This use case deal with the process for customer making a new comment
Pre-condition:	1.) The customer must have an account in the system and is logged in. 2.) The customer must have received a feedback code from the deliveryman.
Post-condition:	A new comment is made.
Normal Flow of Event:	1.) The customer log in into the system. 2.) The customer click "give feedback" button on the menu 3.) The customer enter the feedback code received from the deliveryman. 4.) The customer fill in the description of the comment 5.) The customer click "confirm the feedback" button 6.) The system register the new comment into the database.
Alternate/Exceptional Flows:	3.1) If the customer does not have a feedback code, he or she cannot make a comment. 5.1) The customer can choose to cancel the feedback.