

Name: Chandler Baggett

Project: Restaurant Ordering System

Requirements:

ID	Requirements	Topic Area	Actor	Priority
UR-004	As a Customer I want to be able to view the menu of the restaurant so that I can create an order.	Menu Viewing	Customer	High
UR-009	As a Customer I want to be able to add/remove menu items to/from my order.	Order Management	Customer	High
UR-012	As a Customer I want to be able to save an in-progress order so that I can resume the order later.	Order Management	Customer	Medium
UR-017	As a Staff or Admin I want to be able to see the full order history for the restaurant.	Order Viewing	Staff, Admin	High

Use Case Documents:

#### Edit Order

<b>Use Case ID:</b>	UC-009
<b>Use Case Name:</b>	Edit Order
<b>Description:</b>	Customers can add to and remove from a current order.

<b>Actors:</b>	Customer		
<b>Pre-conditions:</b>	Customer must have an order created initially, customer must already be logged in with a valid account.		
<b>Post-conditions:</b>	Order will be customized to customer's discretion.		
<b>Frequency of Use:</b>	Whenever a customer wants to add or remove an item from their order.		
<b>Flow of Events:</b>		<b>Actor Action</b>	<b>System Response</b>
	1	Select View Menu	Return menu
	2	Select add item	Add item to current order
	3	Select remove	Remove item from current order
<b>Variations:</b>			
<b>Exceptions:</b>			
<b>Developer Notes:</b>			

### Save Order

<b>Use Case ID:</b>	UC-012
<b>Use Case Name:</b>	Save Order
<b>Description:</b>	A customer can save a current order so that it can be opened for later use.

<b>Actors:</b>	Customers		
<b>Pre-conditions:</b>	Customer must have an order already created and in progress.		
<b>Post-conditions:</b>	Order is stored in the customer's order history with an "Active" label, enabling the customer to edit the order at a later time		
<b>Frequency of Use:</b>	Occasionally		
<b>Flow of Events:</b>		<b>Actor Action</b>	<b>System Response</b>
	1	Select Save from the current order menu	Order is stored in Order History, where the customer can edit it in the future.
<b>Variations:</b>			
<b>Exceptions:</b>			
<b>Developer Notes:</b>			

### View Menu

<b>Use Case ID:</b>	UC-004
<b>Use Case Name:</b>	View Menu
<b>Description:</b>	Customers can view menu so that they can make a decision regarding what they would like to order.

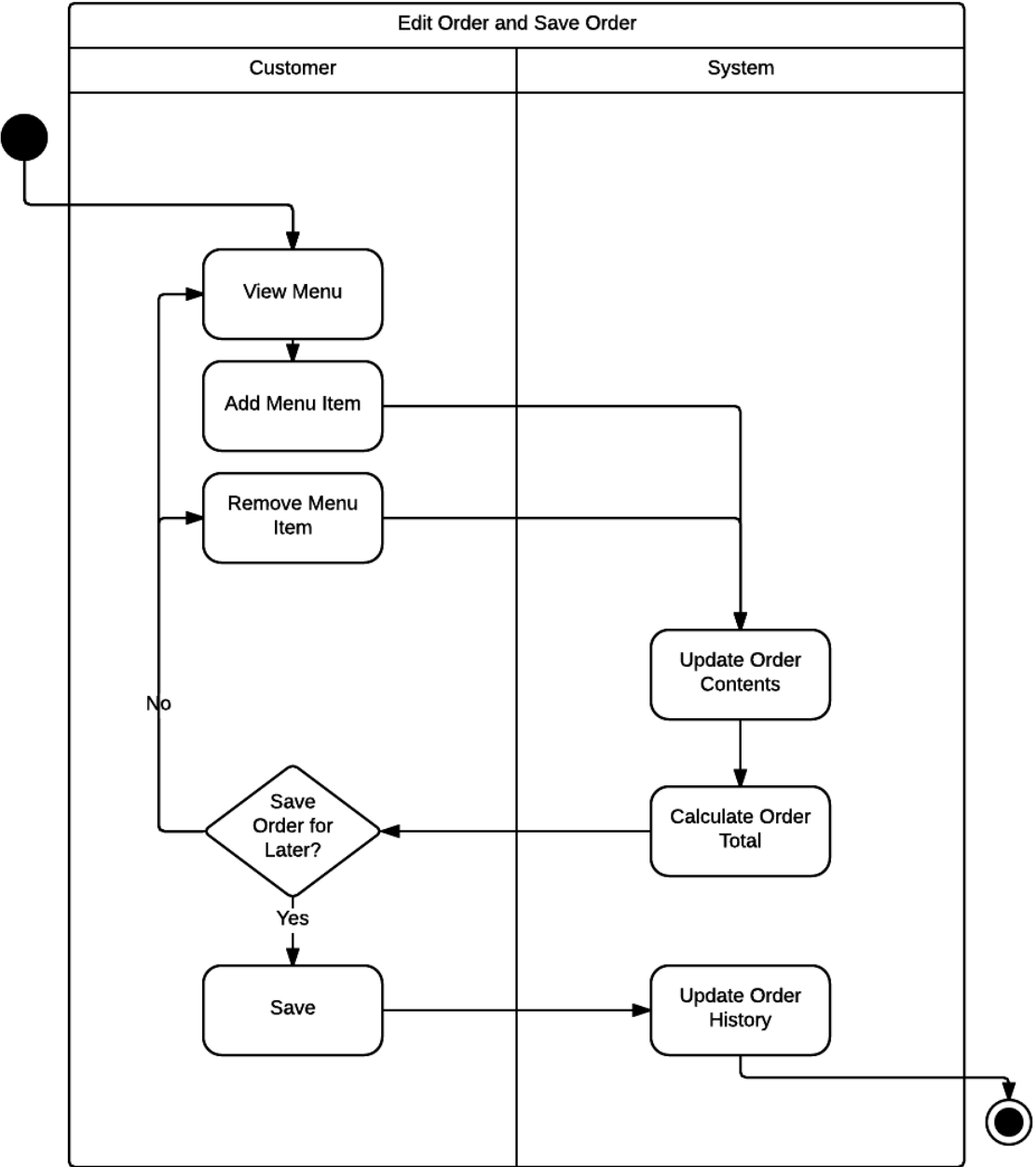
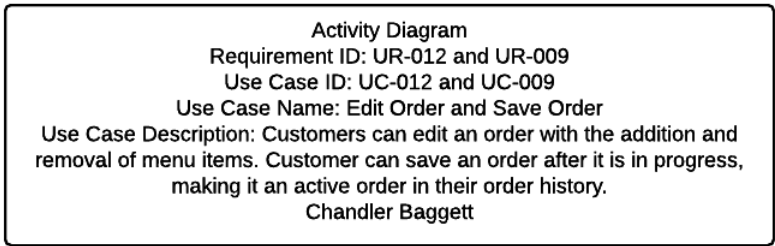
<b>Actors:</b>	Customers		
<b>Pre-conditions:</b>	Customer must be logged in with valid credentials.		
<b>Post-conditions:</b>	A menu is returned to the customer.		
<b>Frequency of Use:</b>	Anytime a customer wants to view a restaurant's menu.		
<b>Flow of Events:</b>		<b>Actor Action</b>	<b>System Response</b>
	1	Select View Menu from Main Menu	Return Menu
<b>Variations:</b>			
<b>Exceptions:</b>			
<b>Developer</b>			

<b>Notes:</b>	
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View Orders

<b>Use Case ID:</b>	UC-017
<b>Use Case Name:</b>	View Orders
<b>Description:</b>	A full order history of a restaurant can be displayed for staff/admin usage.

<b>Actors:</b>	Staff, Admin		
<b>Pre-conditions:</b>	Account must have staff or admin permissions. Staff/Admin must be currently logged in.		
<b>Post-conditions:</b>	The order history of the specific restaurant is returned to the staff/admin for their personal usage.		
<b>Frequency of Use:</b>	Frequently by staff/admin in order to run the restaurant efficiently and accurately.		
<b>Flow of Events:</b>		<b>Actor Action</b>	<b>System Response</b>
	1	Select View Orders from Main Menu	Return order history, including current orders
<b>Variations:</b>			
<b>Exceptions:</b>	Must be staff/admin account. i.e. not for use by customers		
<b>Developer Notes:</b>			



Sequence Diagram  
Requirement ID: UR-012 and UR-009  
Use Case ID: UC-012 and UC-009  
Use Case Name: Edit Order and Save Order  
Use Case Description: Customers can edit an order with the addition and removal of menu items. Customer can save an order after it is in progress, making it an active order in their order history.  
Chandler Baggett

