Name: Samuel Steward
Project: Restaurant ordering system

Requirements:
UR-002: As an Admin I want to be able to add/remove Staff Accounts so that I can have control over staff that use the system.
UR-004: As a Customer I want to be able to view the menu of the restaurant so that I can create an order.
UR-006: As an Admin I want to be able to add/remove menu items
UR-007: As an Admin I want to be able to edit the menu item price

Use Case Documents:

Use case id	UC-002a	
Use case Name	Create Staff Account	
Description	An admin should be able to create accounts with order viewing and assign them as staff members of the restaurant	
Actors	Admin	
Pre-conditions	● Admin is logged into their account	
Post-conditions	A new staff member account exists and is assigned to the specified restaurant	
Frequency of use	Monthly (speculative: data N/A): When staff members are hired to the restaurant	
Flow of Events	Actor Actions	System Response
	1.Admin clicks “Manage Staff”	System displays staff list
	2.Admin clicks “Add Staff”	
	3.Admin inputs username and password	
	4.Admin presses submit	System displays updated staff list with new user
Variations	1. Admin does not have staff edit permission for the restaurant 3. An account exists with that username already	

Use case Id	UC-002b	
Use case Name	Remove Staff Account	
Description	An admin should be able to remove staff accounts from the restaurant and system.□	
Actors	Admin	
Pre-conditions	● Admin is logged into their account	
Post-conditions	● Staff member is no longer associated with restaurant ● Staff member account is no longer in system	
Frequency of use	Monthly (speculative: data N/A): When staff members are fired/leave the restaurant	
Flow of Events	Actor Actions	System Response
	1.Admin clicks “Manage Staff”	System displays staff list
	2.Admin selects staff member	
	3.Admin clicks “Remove”	System displays updated staff list with new user System displays confirmation message that staff member was deleted
Variations	1. Admin does not have staff edit permission for the restaurant	

Use case id	UC-004
Use case Name	View Menu
Description	All users should be able to view the menu of a restaurant
Actors	Customer, Staff, Admin
Pre-conditions	User is logged into account
Post-conditions	User has viewed the menu for the restaurant

Frequency of use	Very frequent: used every time a user wishes to order or review menu items. Likely most used aspect of system.	
Flow of Events	Actor Actions	System Response
	1.User clicks “View Menu”	System display system restaurant menu
Variations		

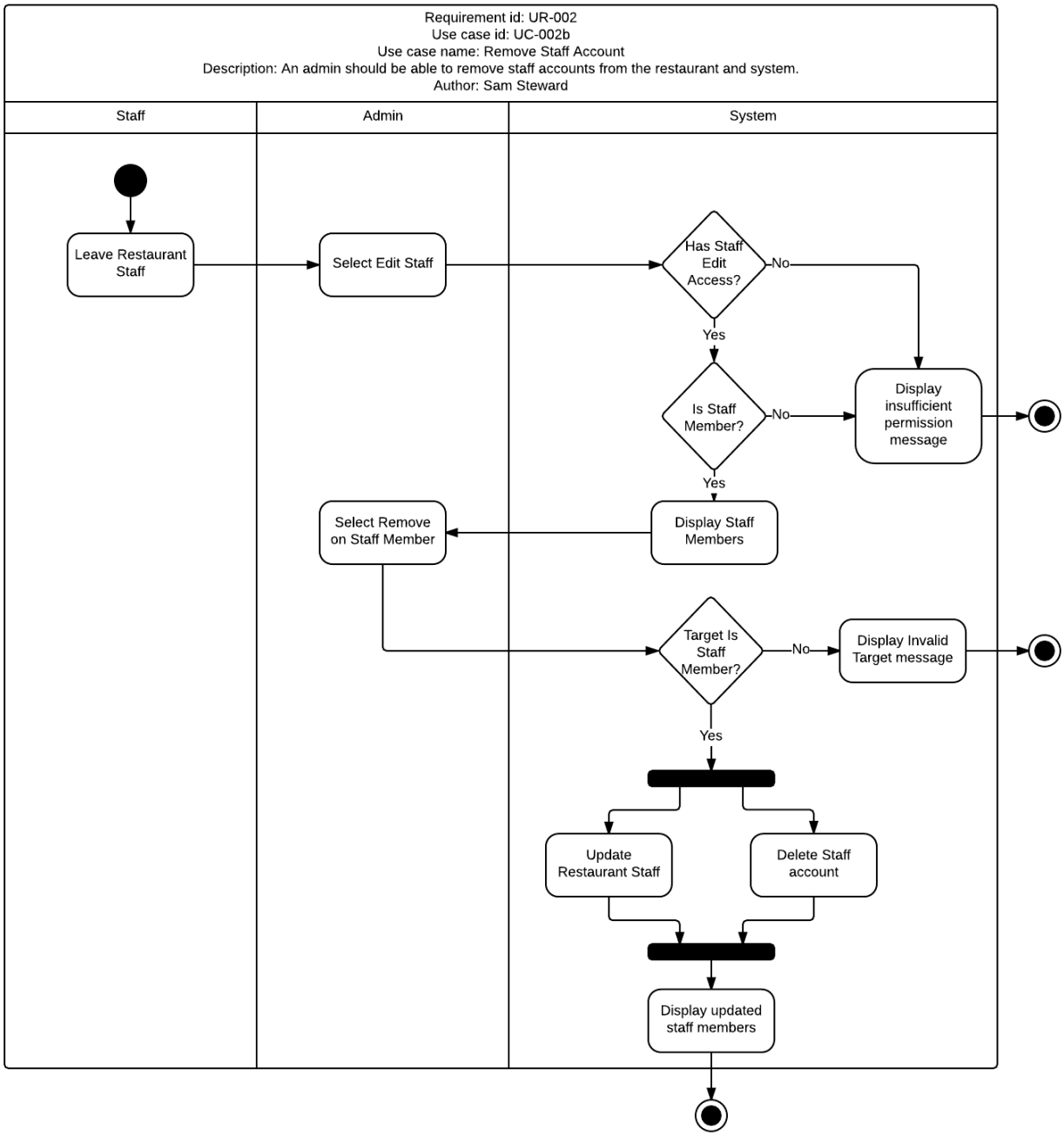
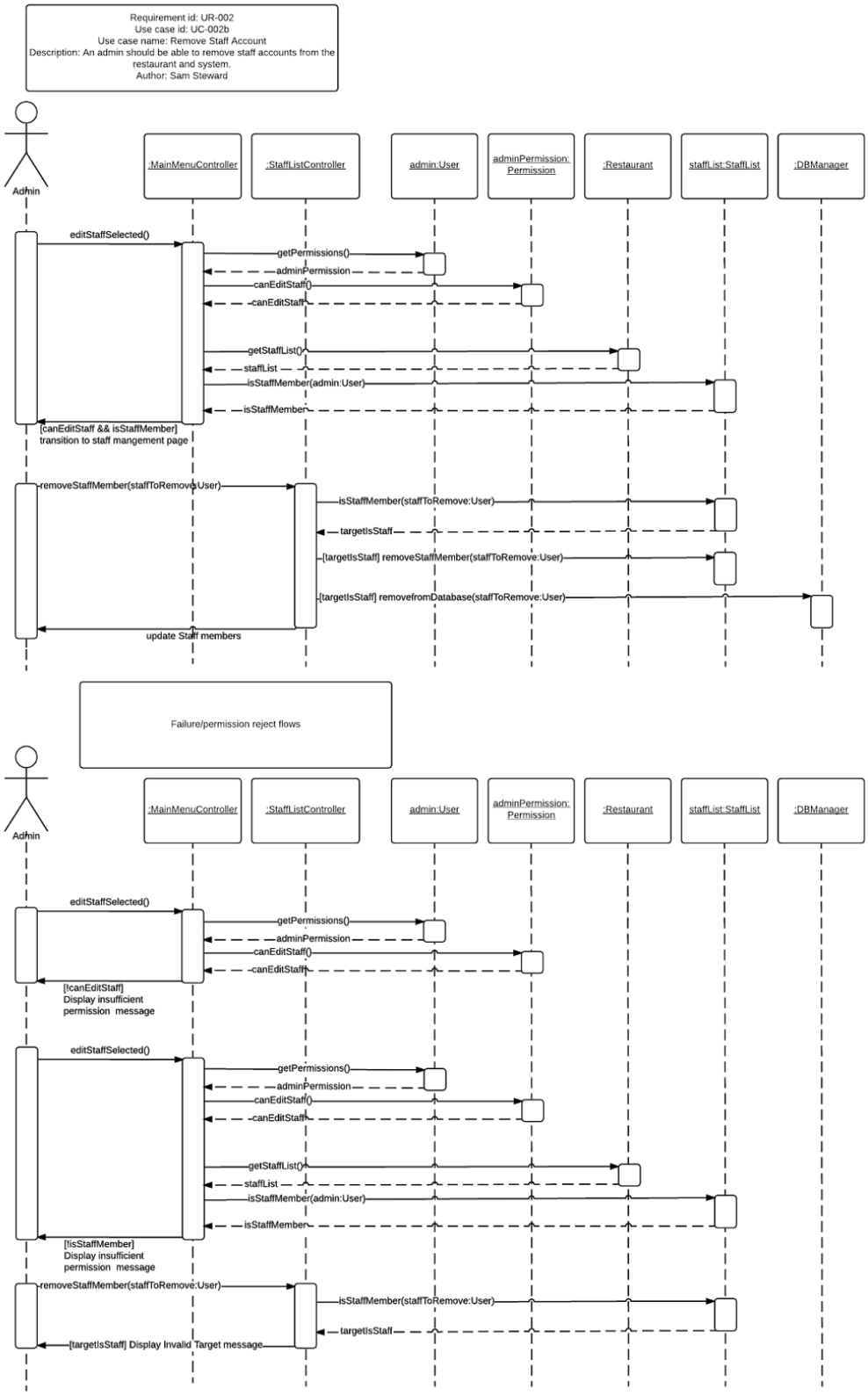
Use case id	UC-006a	
Use case Name	Add menu items	
Description	An admin should be able to add items to the system restaurant’s menu	
Actors	Admin	
Pre-conditions	Admin is logged into account	
Post-conditions	Menu now reflects updated list of items	
Frequency of use	Occasional: not a daily operation but will likely occur several times a month	
Flow of Events	Actor Actions	System Response
	1.Admin clicks “View Menu”	System displays system restaurant menu
	2.Admin clicks “Edit Menu”	
	3.Admin clicks “New Item”	
	4.Admin enters name, description and price	
	5.Admin clicks “Submit”	System displays updated system restaurant menu
Variations	2.Admin does not have menu edit permissions 5.Menu item already exists with that name	

Use case id	UC-006b	
Use case Name	remove menu items	
Description	An admin should be able to remove items from the system restaurant's menu	
Actors	Admin	
Pre-conditions	Admin is logged into account	
Post-conditions	Menu now reflects updated list of items	
Frequency of use	Occasional: not a daily operation but will likely occur several times a month	
Flow of Events	Actor Actions	System Response
	1.Admin clicks "View Menu"	System displays system restaurant menu
	2.Admin clicks "Edit Menu"	
	3.Admin selects menu item	
	4.Admin clicks "Remove"	System displays updated system restaurant menu
Variations	2.Admin does not have menu edit permissions	

Use case id	UC-007
Use case Name	Change menu item price
Description	An admin should be able to change the price of existing menu items on the restaurant's menu
Actors	Admin
Pre-conditions	Admin is logged into account
Post-conditions	Menu item now reflects updated price

Frequency of use	Occasional: not a daily operation but will likely occur weekly between menu changes and specials.	
Flow of Events	Actor Actions	System Response
	1.Admin clicks “View Menu”	System displays system restaurant menu
	2.Admin clicks “Edit Menu”	
	3.Admin selects menu item	
	4.Admin clicks “Edit”	
	5.Admin enters new name, description or price	
	6. Admin clicks “Submit”	System displays updated system restaurant menu
Variations	2.Admin does not have menu edit permissions 5.Menu item already exists with that name	

Activity Diagram



Sequence Diagram