Remove Member (#2) Jack Erickson-Vanoss

Actions performed by actor	Action performed by the system
1) Clerk enters remove member command.	
	2) System prompts clerk for ID of member to remove.
3) Clerk enters the member ID.	
	4) System searches for member with the provided ID. If member does not exist, system prints a message indicating that member was not found. System finishes command if member is not found.
	5) System removes member from coop's member list.
	6) System returns the removed member's information and successful result code.
	7) System prints success message along with the ID of the removed member.

Add Product (#3) Jack Erickson-Vanoss

Actions performed by actor	Action performed by the system
1) Clerk enters add product command.	
	2) System prompts for product ID, product name, product's current stock, product's price, and product reorder quantity.
3) Clerk enters the product information.	
	4) System creates the new product and adds to stock.
	5) System creates a new order for the product. It sets the order quantity to double the reorder quantity.
	6) System returns the new product information and result code.
	7) If the result code indicates a successful addition, the system prints out the new product's ID. Otherwise, prints an error message to user.

Checkout (#4) Jordan Dodd

Actions performed by actor	Action performed by the system
1) Clerk enters product ID and quantity of first (next) unique product	
	2) The system displays product name, quantity, price per item, and total cost for the total quantity of given item.
	3) The system asks if there any more items to checkout.
4) Clerk answers yes or no	
	5) If yes, system goes to step 1. If no, continue to next step.
	6) The system displays the total price for the transaction.
7) The customer pays the total amount and leaves the checkout area.	
	8) The system evaluates the first[next] product in the transaction. If the transaction leaves quantity on hand less than 'reorder level', the system generates an order for 2 times the 'reorder level' associated with the current product. The system displays a message that the product has been reordered, how much has been reordered, and the generated order number. If there are remaining products in the transaction, repeat step 6 otherwise, system exits.

Process Shipment (#5) Luan Nguyen

Actions performed by the actor	Action performed by the system
1. Clerk will add the items from the supplier to the stock by order's Id with the product's ID and quantity of that product	
2. The clerk issues the delivery	
	3. The system will ask the order's ID.
4. The clerk inputs the order's ID.	
	5. The system asks the product's Id, product's name and its quantity.
6. Clerk inputs product's Id, product's name and its quantity into the system.	
	7. The system records all information of that product and displays that information to the screen. The system asks if there are any more products.
8. The clerk replies to the system yes for more products, no for no more order.	
	9. If there are more products, the system moves to step 3; otherwise, the system displays the product's Id, product's name, and new quantity.

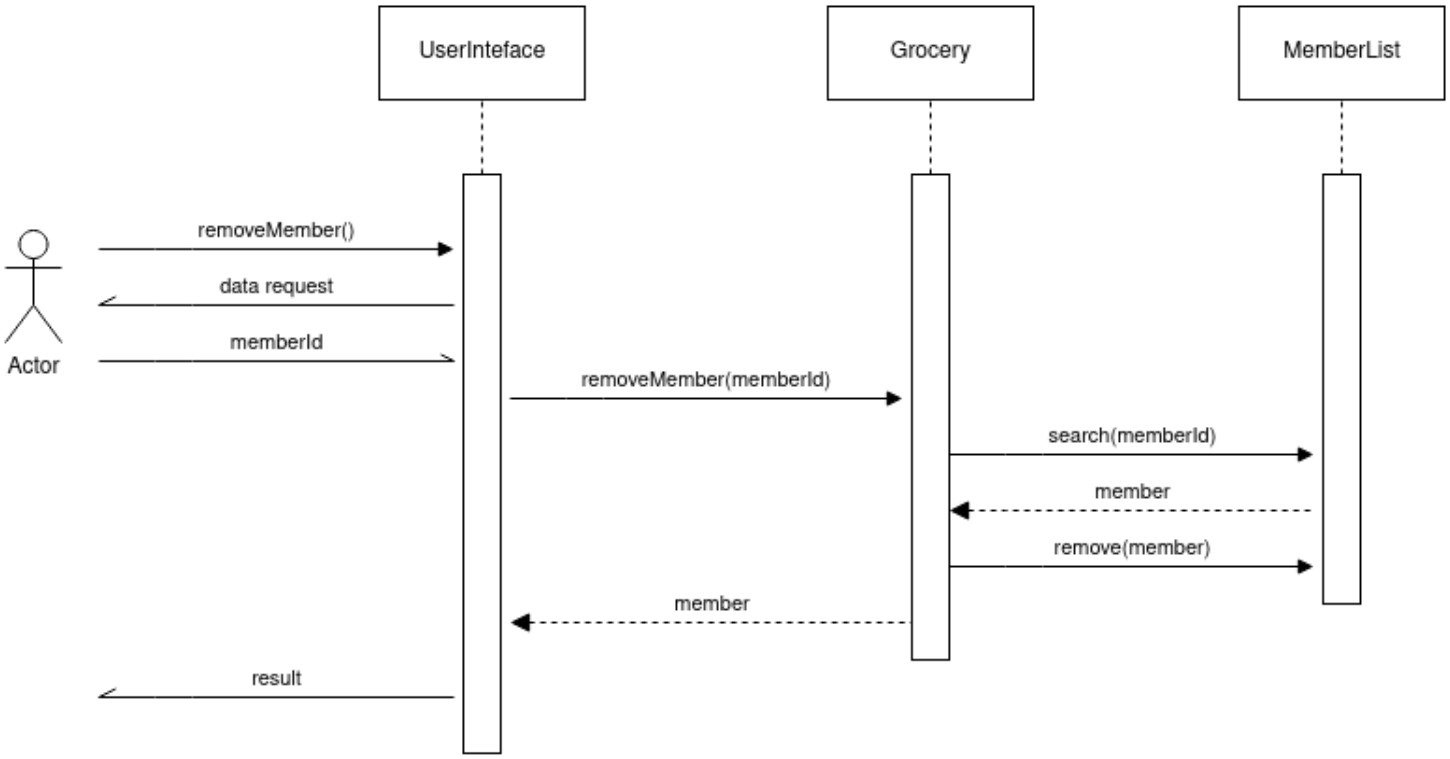
Retrieve Member Info (#8) Jack Erickson-Vanoss

Actions performed by actor	Action performed by the system
1) Clerk enters retrieve member info command.	
	2) System prompts clerk for the beginning of member's name.
3) Clerk enters the beginning of member's name.	
	4) System iterates through all the coop's members and tests if their names start with the actor provided name. System keeps track of all matches in a list.
	5) System converts list into a read only list.
	6) System checks if list is empty after search. If it is empty, system prints that no members were found. If none were found, command finishes.
	7) If the list is not empty, the system goes through all the found members and prints their ID, name, address, phone number, join date and fee paid.

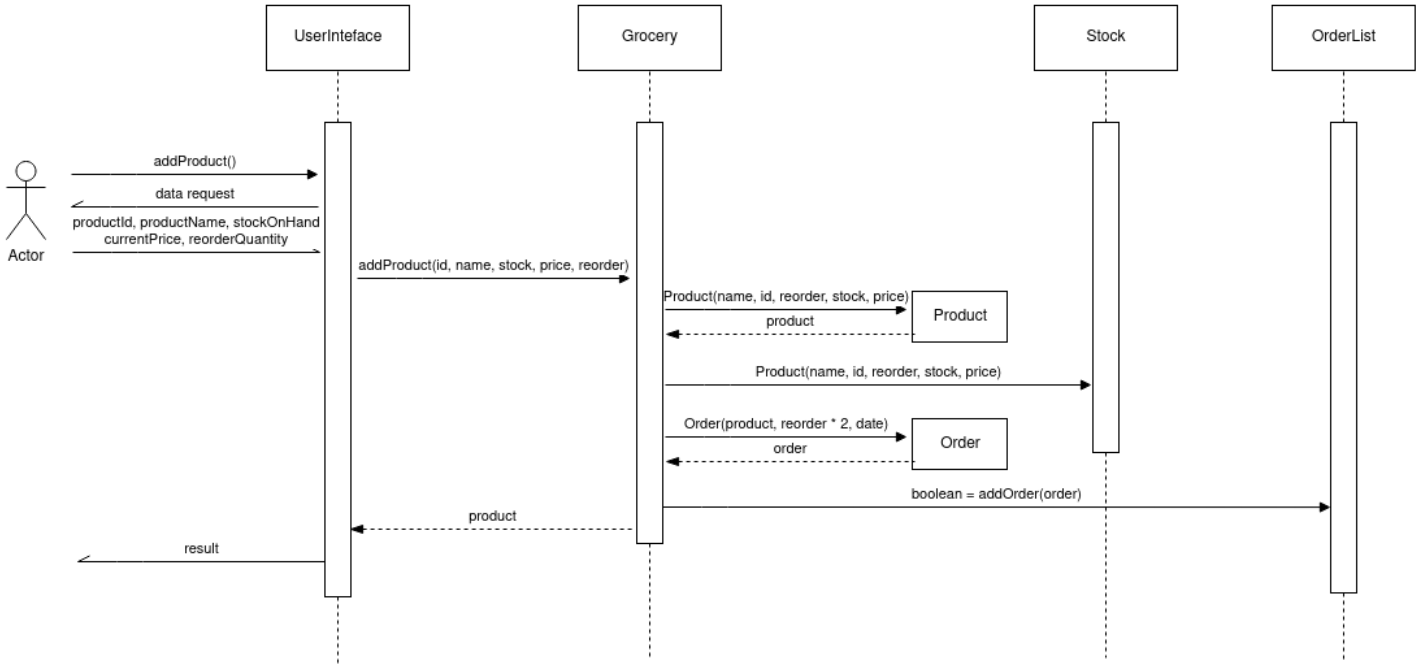
Print Transactions (#9) Aisha Ahmed

Actions performed by the Actor	Responses from System
1. Clerk issues a request to get customer transactions.	
	2. System asks for the member id and two dates which are the period for which transactions are needed.
3. Clerk inputs member id and two dates.	
	4. If the dates and member id are valid, the system outputs info about all transactions completed by the user during the period of the two dates. For each transaction it shows the products bought and the total price.
5. Clerk prints out transactions and hands them to the customer.	

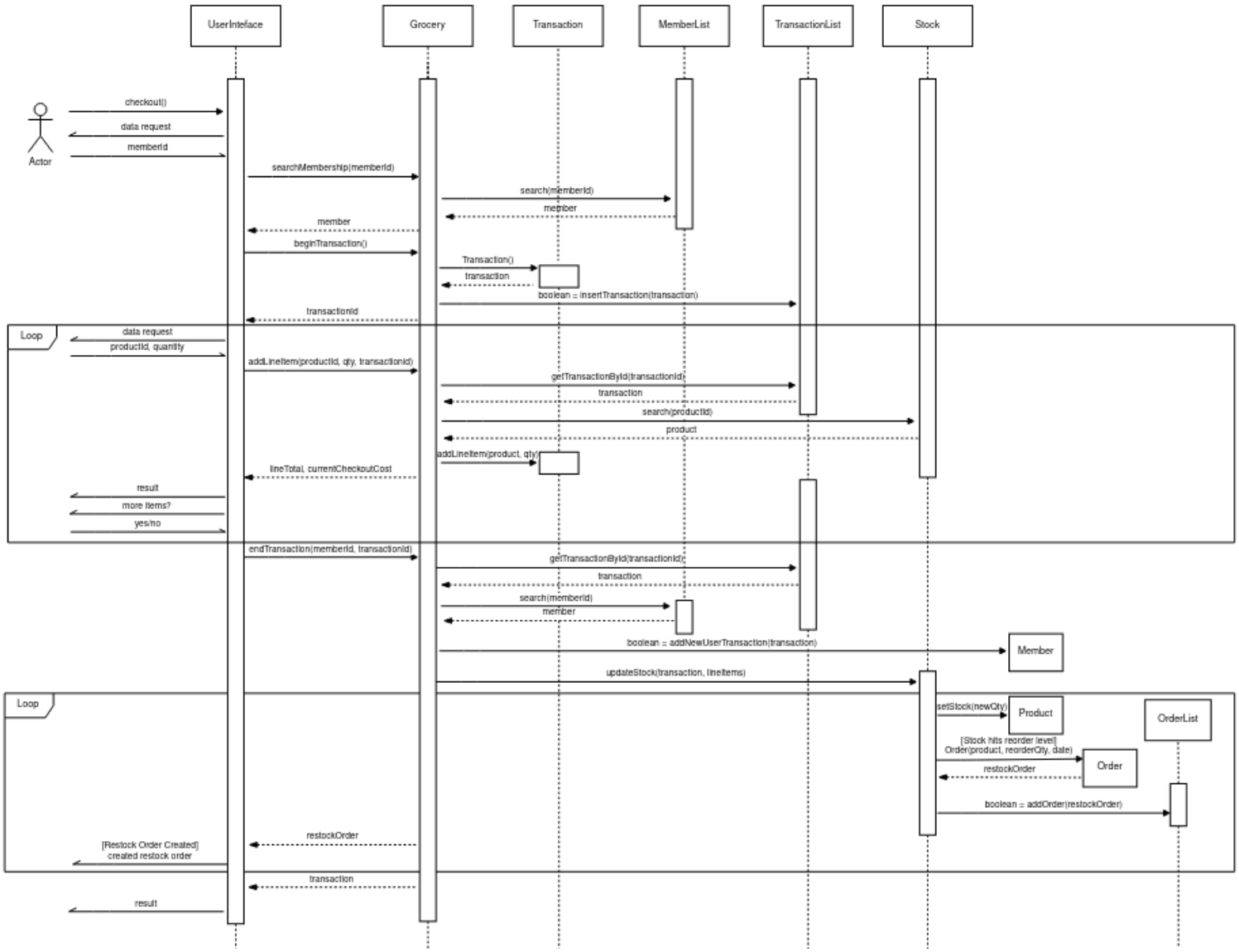
Remove Member (#2) Jack Erickson-Vanoss and Luan Nguyen



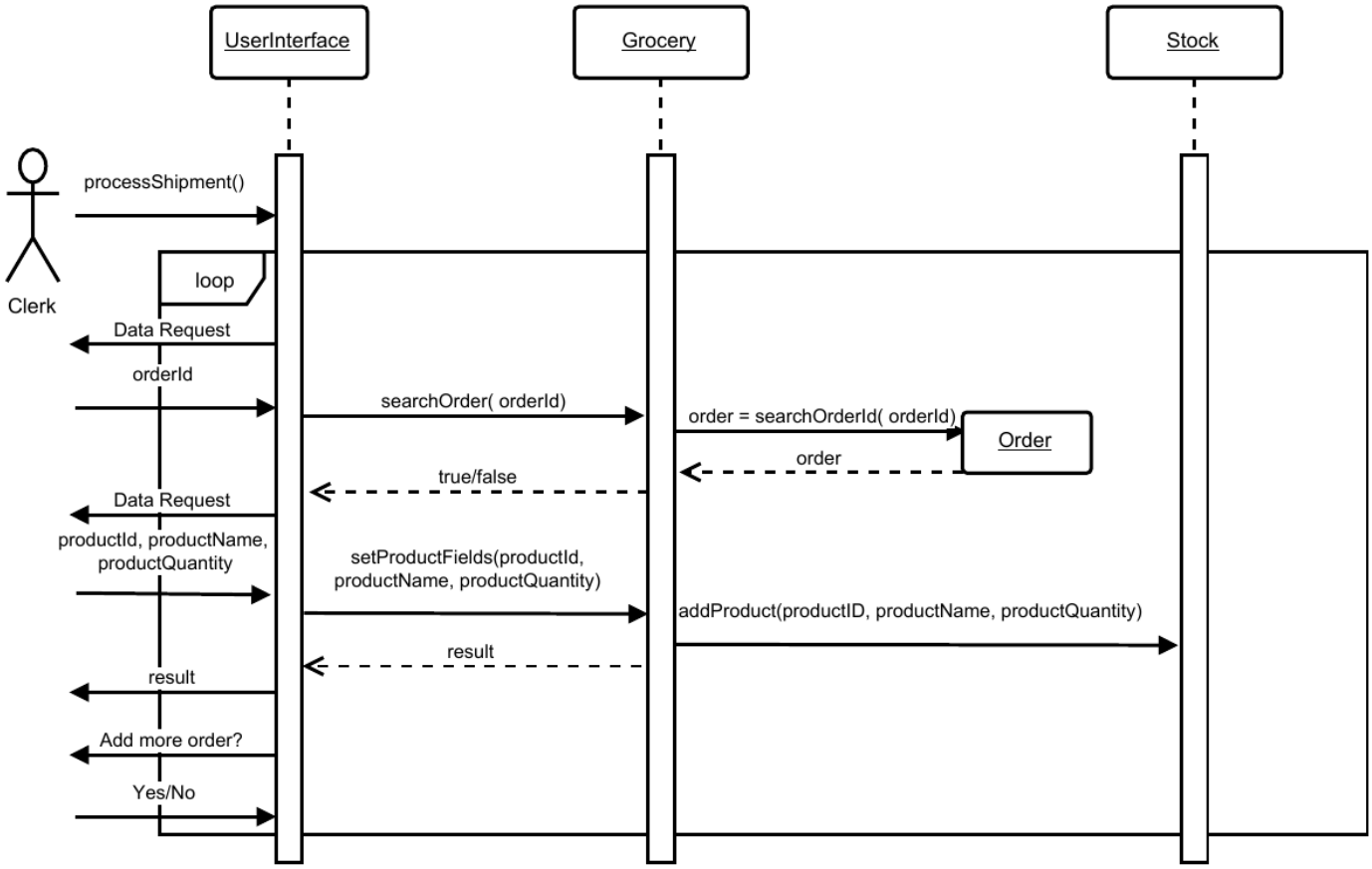
Add Product (#3) Jack Erickson-Vanoss



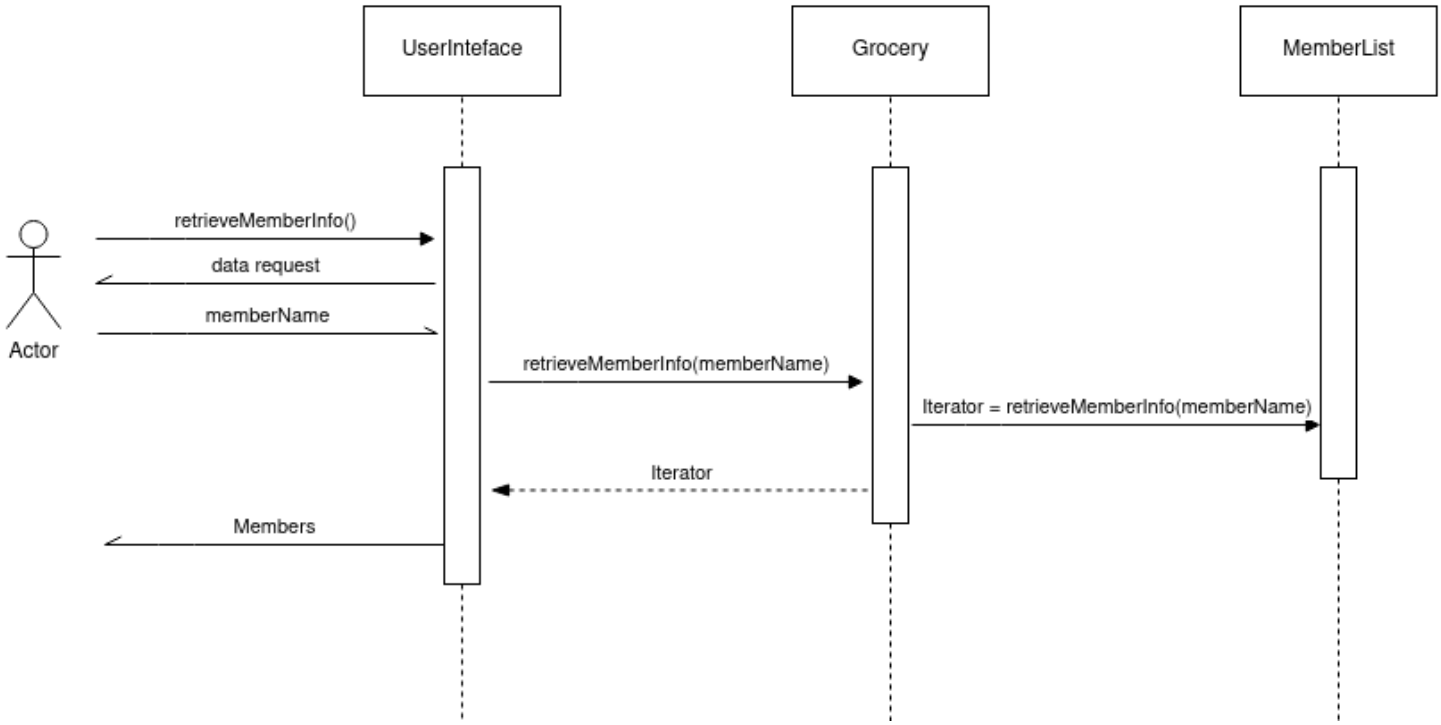
Checkout (#4) Jack Erickson-Vanoss



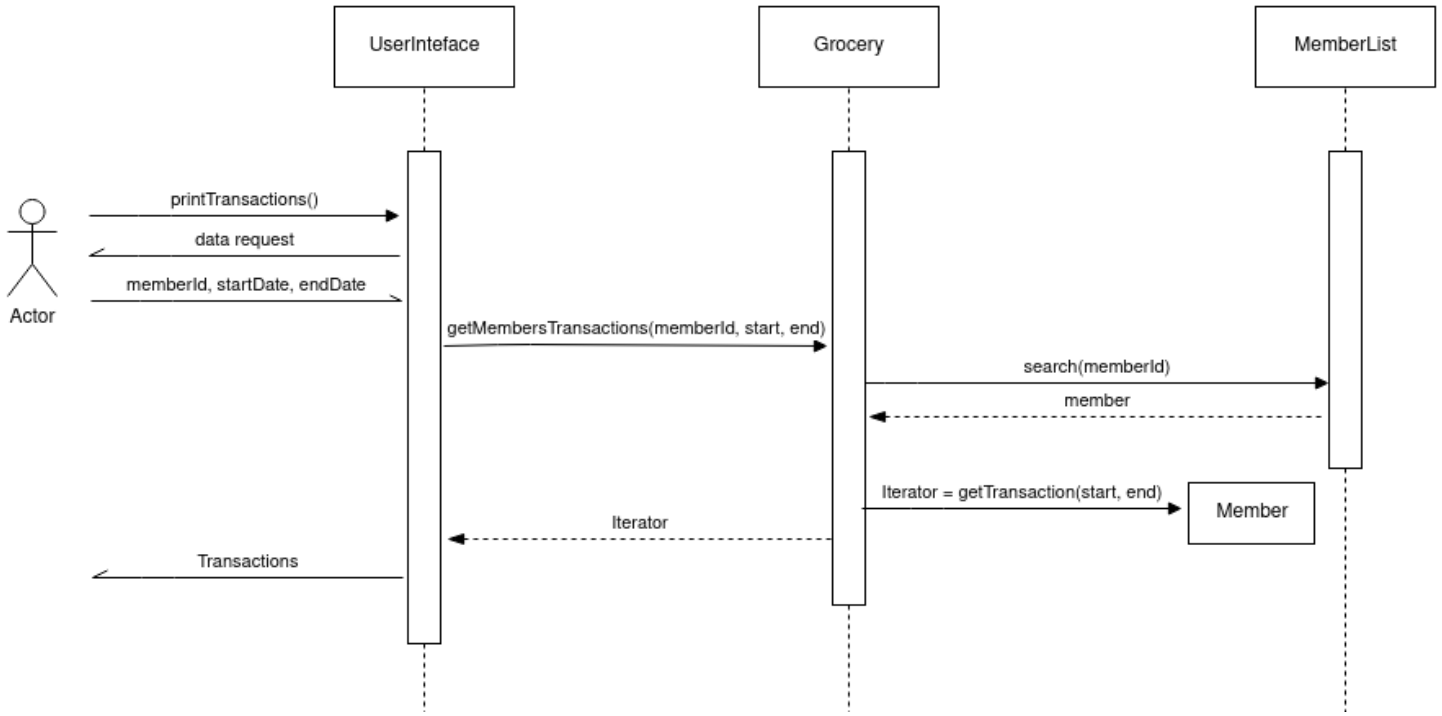
Process shipment (#5) Luan Nguyen



Retrieve Member Info (#8) Jordan Dodd



Print Transactions (#9) Aisha Ahmed



Class Diagram