

Use Case: Check Out Items

	<i>Actions performed by the actor</i>	<i>Responses from the system</i>
1	The member comes to the check-out counter with a cart of grocery items.	
2	The cashier issues a request to check out items.	
3		The system asks for a product id and quantity for one item.
4	The cashier inputs the product id and quantity for an item into the system.	
5		The system fetches the price for that individual item and computes the total price.
6		The system outputs the product name, quantity, unit price, and total price for display.
7		The system asks for product id and quantity of the next item.
8	The cashier inputs the product id and quantity for that item into the system, or enters zero.	
9		If the cashier entered zero, proceed to Step 10. Otherwise, return to Step 5.
10		The system calculates the grand total.
11		The system outputs the grand total for display.
12	The cashier asks the member for cash. If the member pays fully, the cashier may finalize transaction.	
13		The system reduces amount on hand for all products according to quantity purchased.
14		If there is a product whose amount on hand is equal to or below the reorder level, the system must reorder twice the reorder level.
15		The system must display a message saying that the item will be reordered, how much was reordered, and what the order number is.
16		Return to Step 14 if there is another product that meets the criteria.
17	The cashier closes the main terminal, or issues another check-out request.	