Sell Item

Title:	Sell Item
Description:	This use case describes the process of selling an item. In this use case, Ken records transaction data of the item and money to the system.
Primary Actor:	Ken Nordeen
Trigger:	External Ken sells an item
Preconditions:	1. Item must be stored in the system 2. System must have inventory data frame 3. System must have sold items data frame 4. System must have transaction data frame
Normal Course:	1. Ken open "item search" option 2. System display item search bar 3. Ken enter name/category/type to find the item to be sold 4. System display search result 5. Ken choose item 6. System show item information (name, price, type, date purchased) 7. Ken select "Sell Item" option 8. System ask "For how much?" 9. Ken select "As is" option 10. System display details of the transaction (name, time, price) 11. System ask "Are you sure?" 12. System validate the transaction 13. System remove the sold item from inventory data frame 14. System save the sold item information to sold items data frame 15. System save the transaction information to transactions data frame (item name, price, time) 16. System displays "Complete!"
Postconditions:	1. System remove item from inventory data frame 2. System save the sold item to sold items data frame 3. System save the transaction item to transaction data frame
Alternative Courses:	If selling price changes from existing item data (occur at step 8) 8a. Ken enters new price 8b. System record new price of the item Continue at step 10

Exceptions:	If Ken does not find the item on item search (occur at step 3) (Precondition does not meet)
	
	    3a. Ken choose "Save transaction" option
	    3b. System ask item's name and price
	    3c. Ken enter item's name and price
	    3d. System mark the transaction as "Instant Record"
	    3e. System validate the transaction
	
	Continue at step 12

Priority:	High