

User Story	Acceptance Criteria	Priority
As a consumer, I want to quick search inventory by using keyword so I can quickly find item(s) I want	<ul style="list-style-type: none"> • User can enter keyword to search inventory • System allows user to use multiple keyword by separating them using “,” • System use entered key word(s) to search in following fields of items details: <ul style="list-style-type: none"> ○ Item Description ○ Category ○ Manufacturer ○ Manufacturer Part Number (OEM #) ○ SKU#/Item# • System display search result (refer to search result user story) 	
As a consumer, I want to use advanced search by using filters so I can have more specific search result	<ul style="list-style-type: none"> • User can search by one or combination of following filters: <ul style="list-style-type: none"> ○ Keyword ○ Category ○ Price (range) ○ Manufacturer ○ Manufacturer Part Number (OEM #) ○ SKU#/Item# ○ Availability <ul style="list-style-type: none"> ▪ In Stock ▪ Out of Stock • System display search result (refer to search result user story) 	
As a consumer, I want to browse inventory by using category	<ul style="list-style-type: none"> • User can select a category to browse items • System display search result (refer to search result user story) 	
As a consumer, I want to view the search result in a list page	<ul style="list-style-type: none"> • Display following columns <ul style="list-style-type: none"> ○ Item Picture ○ Item Description ○ Category ○ Manufacturer ○ Manufacturer Part Number (OEM #) ○ SKU#/Item# ○ Price ○ Availability • User can sort by: <ul style="list-style-type: none"> ○ Name ○ Item Description ○ Category 	

	<ul style="list-style-type: none"> ○ Manufacturer ○ Manufacturer Part Number (OEM #) ○ SKU#/Item# ○ Price ○ Availability ● Each item have a check box for user to select the item for comparison to add it to shopping car 	
As a consumer, I want to select certain items for comparison so I can decide which one would be the best choice	<ul style="list-style-type: none"> ● User can choose up to 4 items to compare from the search result page ● System display following info in comparison page in a table: <ul style="list-style-type: none"> ○ Item picture ○ Item Description ○ Category ○ Manufacturer ○ Manufacturer Part Number (OEM #) ○ SKU#/Item# ○ Price ● User should able to add one or multiple items to shopping cart from comparison page 	
As a consumer, I want select an item to view so I can browse the details	<ul style="list-style-type: none"> ● Following information displayed in details page: <ul style="list-style-type: none"> ○ Item picture ○ Item Description ○ Category ○ Manufacturer ○ Manufacturer Part Number (OEM #) ○ SKU#/Item# ○ Price ● User have “Add to Cart” option ● User can modify quantity to “Add to Cart”, default is 1 ● User have option to view enlarged version of item picture 	
As a consumer, I want to manage my shopping cart so I can prepare the order I want to place	<ul style="list-style-type: none"> ● User can view current shopping cart ● Following info are displayed for items in shopping cart: <ul style="list-style-type: none"> ○ Item picture ○ Item Description ○ Category ○ Manufacturer 	

	<ul style="list-style-type: none"> ○ Manufacturer Part Number (OEM #) ○ SKU#/Item# ○ Price ○ Quantity ○ Total ○ Order Total ● User needs to have ability to update quantity or delete an item 	
As a consumer, I want to place an order	<ul style="list-style-type: none"> ● User have “check out” option from shopping cart ● User enter required information for checkout (I’m not sure what exact information would be required in this case, I just listed some examples) <ul style="list-style-type: none"> ○ Name ○ Department ○ Phone Number ○ Email Address ○ Delivery Address ● System compile order info and asks user to review ● User can cancel or confirm the order and system will generate order # if user confirmed ● A notification email is sent to entered email address 	
As a consumer, I want view order history to I see a list or orders I placed	<ul style="list-style-type: none"> ● User can use “My Orders” function to track order status ● User can view a list of orders with following columns <ul style="list-style-type: none"> ○ Order Date ○ Order # ○ Order Total ○ Order Status <ul style="list-style-type: none"> ▪ Pending ▪ Under Review ▪ Confirmed ▪ Shipped ▪ Delivered ▪ Cancelled ● User can select an order to view details from history page ● User can select an order to cancel from history page 	

<p>As a consumer, I want to select an order to view so I can see the order details</p>	<ul style="list-style-type: none"> • System display following info in order details page: <ul style="list-style-type: none"> ○ Order Date ○ Order # ○ Order placed by (Name/Department) ○ Delivery Address ○ Status ○ Tracking number ○ Item list: <ul style="list-style-type: none"> ▪ Item description ▪ Quantity ▪ Price ▪ Item total ○ Order Total • User should able to cancel the order from details page 	
<p>As a consumer, I want to cancel an order to stop the order processing process</p>	<ul style="list-style-type: none"> • User should able to cancel an order if order status is “Pending” or Under Review” • User should not cancel an order with status = confirmed/shipped/delivered • Once cancelled successfully, system sent notification email to user’s email in order details 	