

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) 	Must have
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) 	Should have
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) 	Must have
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 	Must have

	<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 cart 	
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 	Must have
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 	Must have
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 	Must have

	<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 	Must have
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 	Must have

As a consumer, I want to select an order to view so I can see the order details	<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 	Must have
As a consumer, I want to cancel an order to stop the order processing process	<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 	Must have

Refinement notes:

- Nice to have – search by key word that does not have exact matches
- Must have – search by exact words entered
- Need titles to show first words because current descriptions are too long
- Add to cart from the compare page
- Need update cart button to edit quantities
- Item should show price, discounted price, and discount percent
- Hardware should have upgrade options associated by vendor contract
- Create users with default passwords for must have with pre-defined users
- Must have would include creating users and managing permissions
- Print function after order is complete
- Need to be able to conduct user testing by mid-week, can conduct online
- Create survey for the user feedback
- For account information, nice to have includes address book and payment methods
- Low priority, a customer should be able to return an item
- Order history, add an item again RE re-purchase – nice to have
- Need cancel button after proceeding to checkout
- Review order page needs cancel button

- Add ability to change customer information, shipping address RE change links
- View orders that shows order in last 6 months, 1 year
- Show highly ranked items and recently purchased items
- In order history, can we show any active warranties and when they expire in account information
- Search order history
- Add FAQ page that includes help and support
- For the FAQ, if you want to cancel just one item from an order, call the help desk
- Need status to show shipped, in process, etc.
- Need logic and description to show items is in processing or approved
- Associate parent and child relationship to accessories
- Be able to buy accessories separately
- Site should be 508 compliant