**WORK BACKLOG**

**Effort: 1 story point = ½ day**

1. **Epic Story:**  As an online customer, I should be able to purchase items online so that I can save time browsing

**US1:** As an online customer, I should be able to do a search of all the items currently sold by the store so that I can browse the entire store for something similar to what I am looking for.

Acceptance Criteria:

1. The website should present a “Search” link to enable a customer to search of the inventory
2. The search result must produce a list of all items currently stocked by the store
3. Each search result must show the item name, size, colour and price
4. The item name of each search result must be a case insensitive subset of the searched name

**Effort: 2 story points**

**Priority: 1 (High)**

**US2:**  As a customer, I should be able to search for items by category (e.g. clothing or camping gear) or by sub-category (shirt, pants etc) so that I can find something specific to buy

1. When the user selects a category name from a drop-down list e.g., clothing, camping, all the items under that category must be displayed
2. When the user selects a sub-category name from a drop-down list e.g., shirt all the items under that sub-category must be displayed
3. Each search result must show the item name, size, colour and price
4. The item name of each search result must be a case insensitive subset of the searched name

**US3:** As an online customer, I should be able to select an item from the search and add to the shopping cart.

Acceptance Criteria:

1. Test adding a single item with a quantity = 1 to the shopping car
2. Test adding a single item with quantity > 1 to the shopping cart

**US4:** As an online customer, I should be able to view the items of the shopping cart so that I can verify its contents before purchasing them

1. There should be one line for each item in the shopping cart and must display the item-name, quantity ordered, base-price per unit, any discounts applied on the item and the net price
2. The group discounts applied (e.g., buy 3 get 2 free) must be displayed after the itemized list
3. The total price of the cart must be displayed

US5: As an online customer, I should be able to purchase the items of the shopping cart to complete my online purchase

1. Display final itemized shopping cart
2. Collect payment details
3. Epic Story: As an admin, I should be able to add and remove items from the inventory so that the inventory reflects the items currently stocked by the store

US5: As a Admin, I should be able to add to or remove an item from the inventory

Acceptance Criteria:

1. should be able to add a new item to make it available for purchase.

2. should be able to remove an Item, effectively making it unavailable for purchase.

1. Epic Story: As an admin, I should be able to periodically add and remove discounts from items so that I can attract more customers

Acceptance Criteria:

1. should be able to add multiple Discounts to an item.

2. should be able to remove the top level Discount (most recently added) off an Item.