



Project Documentation

University of British Columbia Okanagan

COSC 360 - 2018

Team Members:

Daniel Walls

Tim Offenwanger

Christopher Cheung

Both kinds of user begin on the main page/Index page. From there a User sees a preview of products through a trending and deals sections, they and can navigate to those specific items in product view.

The Navigation bar along the top will always be visible, giving access to the index, Login/logout, View Cart, and Search results pages. If a user is logged in, the account page will be added, and if the logged in user is an Admin, they will have Access to the admin view page as well.

The sidebar will also be present in most pages, allowing a user to search for products via tags which will direct them to search results page.

From login a viewer can navigate to password reset and Account Creation, when a user logs in they will be directed back to the index, or to checkout if they were redirected when attempting to checkout items while not signed in.

Logout will be able to be navigated to only if a user is logged in, and will send tokens to sign-out a user, from here they can navigate back to search results or main as well as use anything available in navigation.

From the create account page a user can register then be redirected back to the login page.

From password reset a user can send a token via email to change their password. After a user resets their password, they will be redirected back to login.

From Search results a user can browse various items and navigate to the product page to view individual items.

An individual product view page will display all relevant data on the requested item to the user and allow them to add an item to cart. A logged in admin will also have a functionality to edit a product.

From the view cart page, a user can remove items from their cart, alter quantity, and view total prices, or navigate to the product page to view specific items. A user then can try to proceed to checkout from there, if the user is not signed in, they will be directed instead to the login page which after logging in will redirect back to checkout.

Checkout will allow a user to enter billing information and confirm an order which will navigate the signed in user to order status.

Order status will give a signed in user an overview of their orders past and present as well as let them navigate back to their account page.

From the account page a user can view and edit parts of their profile as well as navigate to order status to see past and present orders. An admin will also have access to view other user profiles from the admin view page, and be able to navigate back to the admin view through an added link.

From the edit payment page, a user will be able to enter and edit billing credentials for quick access during checkout.

From comment history a Customer can regret their life choices by viewing all the comments they ever made on products still within the database as well as their origin. Comments made on products nuked from the database will show as “deleted” but retain the tree hierarchal-structure.

From the Admin view the logged in admin will be able to manage user accounts and navigate to a user's account page to make changes and view orders, navigate to the add/edit product page (specifying add product will go to a specialized edit page, edit will simply update entries). Admins will also be able to view sale reports, track features, and track sales.