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CMPS 115

Cart Module/Testing

With the cart implementation, it allowed user to be able to add / remove items from their cart with ease. In an intuitive way, I've also set up in the product detail page where the button would notify the user that the item is already in their cart if they already have it in there. It was manually tested by opening multiple tabs locally and by that method, I was able to detect many of the bugs that had no business of being there.

...carts/models.py

Class CartManager

-If user has something in their cart, then the cart manager will retrieve it in the queryset. Else, create a new one for that specific user.

Class Cart

-All of the attributes belongs to the Cart.

Def m2m_changed_cart_receiver

-It calculates the total and the subtotal price when the items are added to the cart.

...carts/views.py

Def cart_home

-If the product is active then it is added to the total price cost.

Def cart_update_add

-It allows user to add an item to cart.

Def cart_update_remove

-It removes an item from the cart.

Def cart_clear

-The function to clear all of items in the cart.