My project is about shopping cart.

1st of all instead of writing the products in HTML I rendered them in the JS file as an array of objects.

Then I am going describe the add to cart func(id),I am going search on the same id which the user clicked in my gifts and if they are the same I will push it to the array arrCart and add the amount of items instead of changing the original gifts file, I will also check if it is repeated or not, if it is repeated so it should call changeUnitFnc(id,"plus").

The old properties is already saved in domitem and I push it as an object instead of writing it all again.

On the right of my page I will render the products by changing inner html, I am using here += as I don’t wont every time an item added to be overwritten.

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I also used an update function as I need it to update when items added and also on calculating total amount and the total no of items.

So then we go to the changeUnit function, I used the map method which is great ,it will run on the func on every element on the cart and made a new array updated with no of units .

So I am having here 2 action (plus and minus), min no of units is 1 and the max is the no of items in my stock, and to handle that a msg appear to tell the user he cant add more.

Then render total fnc

Clear all function which is setting my array to an empty one .

Remove one item ,well instead of using splice I used the filter method so in my arr I will take all items in which the condition occur on them.so all items who’s id is not similar to the id I want.

The wishing list is almost the same, I rendered the items in the menu and call the add to wishlist func by clicking on the fontawsome heart icon . if the id already exist alert to say already here ,if not so change fontawsome regular icon to fontawsome solid.

At last I save the added items in the cart in local storage.