

# ACCELERATED AGENCY DEVELOPMENT TEST TASKS

Hello there and welcome to Accelerated agency test tasks. In these test tasks (2) we want to see your coding skills, but also your attention to details, which is very important for this role. When you finish your work please take code from *User JS and CSS* extension, put it in separate files for each task, ZIP it and send it over.

Goodluck!

## Tasks explanation:

<https://www.loom.com/share/dfe67c95742c4923b545e3ab555fa8c7?sid=3b1c3b0b-958f-457f-a3d4-160c23cc0718>

## Chrome extensions useful for this test:

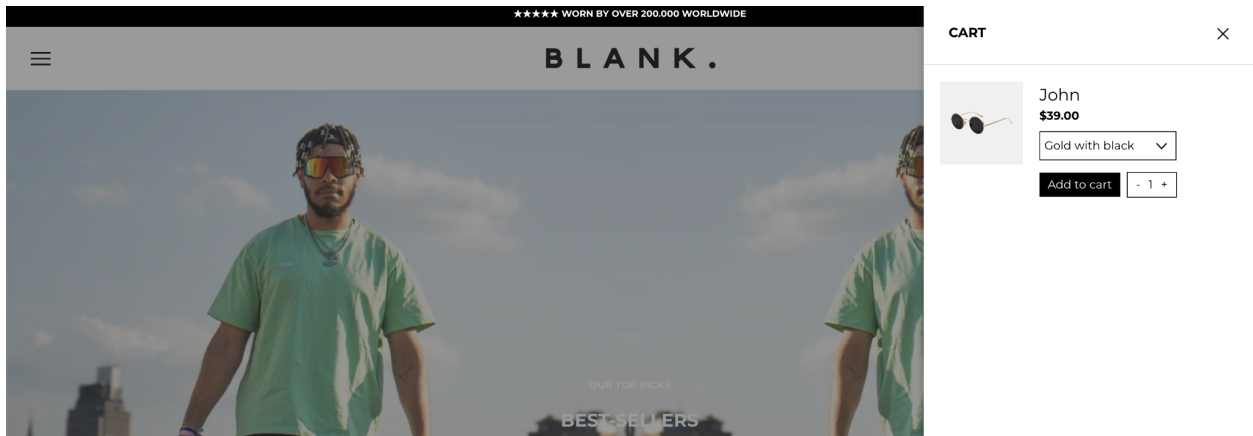
- *User JS and CSS:*  
<https://chrome.google.com/webstore/detail/user-javascript-and-css/nbhcbdghjpllgmfilhnhkllmkecfmpld?hl=en>  
*How to use it:* <https://www.loom.com/share/98d728a79a9b40689acde4cee712a2e7>
- *Enable Right Click (maybe needed):*  
<https://chrome.google.com/webstore/detail/enable-right-click-forgo/ofgdcdoahljfdhbnfkikfeakhpojhpqm>
- *Free VPN for Chrome (maybe needed):*  
<https://chrome.google.com/webstore/detail/free-vpn-for-chrome-vpnp/majdfhpaihoncoakbjgbdhglocklcnog>

## Important:

- Use Vanilla JS
- JS code should execute on “DOMContentLoaded” unless specified differently

*Tasks below.*

## TASK 1 – Add most popular product in cart drawer when empty



If cart drawer empty, show most popular product inside it with ability to add it to the cart.

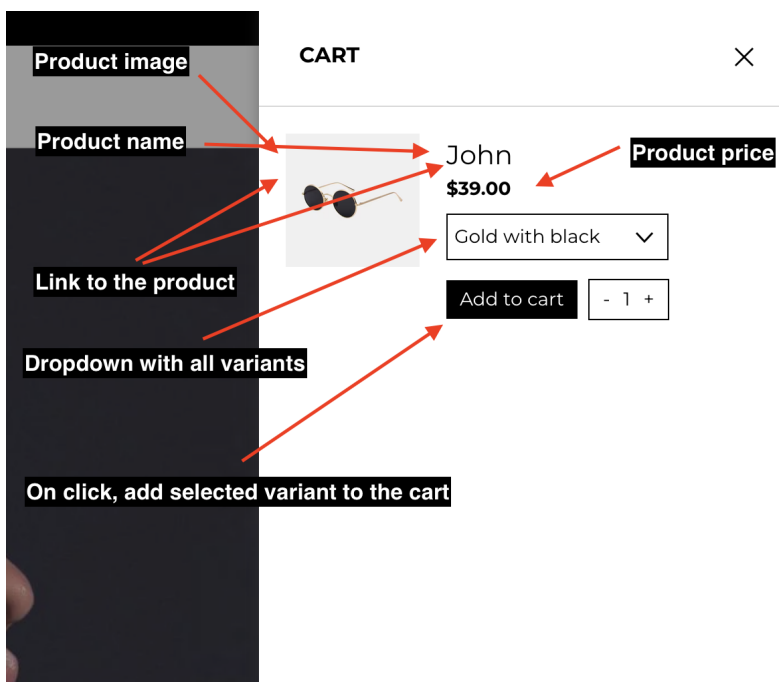
You can use `product_url.js` to fetch the data you need. For example:

<https://blank-sunglasses.com/products/john.js>

Please check Shopify Cart API how to add variant to the cart with JS:

<https://shopify.dev/docs/api/ajax/reference/cart>

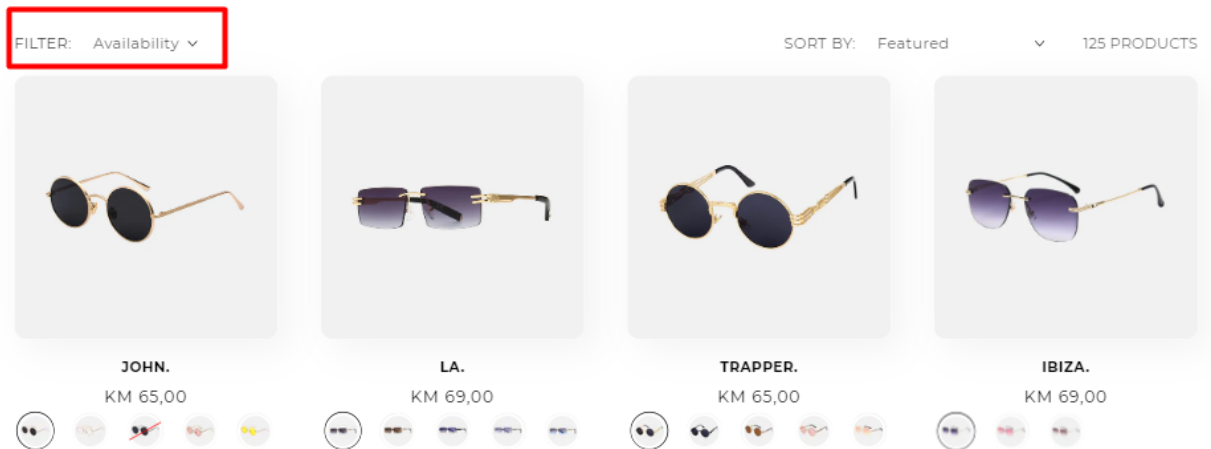
Test should execute whenever cart drawer empty, not on page load.



## TASK 2 – build infinite scroll instead of pagination

**Task description:** In this task you have to build infinite scroll instead of pagination. When user scrolls down before last line of products, new set of products will be appended to the list of products. Pay attention on filters because when you filter products, list should update and infinite scroll should work with filtered products. When you load all the products display message “All products loaded.” below the products.

### SHOP ALL



**Page URL:** <https://blank-sunglasses.com/collections/most-wanted>