

UI Drive - TA Commerce

TA Digital Hacker Rank Test - A Simple e-Commerce Web site.

BEFORE YOU START CODING, READ THIS PAGE FIRST

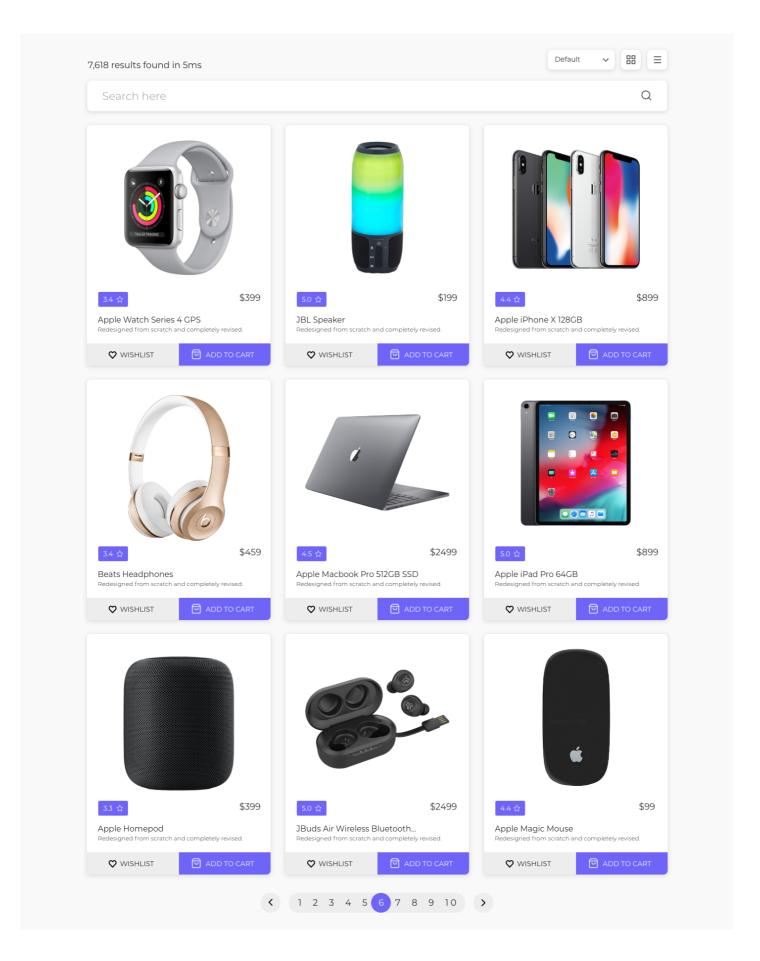
General Guidelines:

- On the machine you already have development environment ready with following setup:
 - Visual Studio Code (including JS linting)
 - · Gulp based workflow automation, includes hot reload on code changes
 - Required Scaffolding with inclusion of required JS, CSS, fonts etc.
- The solution must be completed within 120 minutes
- If you require any assistance or need any clarification, please call for it
- Use only Core JavaScript ES5 or 6. Any other JS library or FRAMEWORK is NOT ALLOWED.
- NO CSS FRAMEWORK ALLOWED only pure CSS

HTML + CSS

READ IT CAREFULLY

- Create the design as per the mockup below.
- The product cards HTML have to be generated from the provided JSON (found here: 'data/products.json')
- Other required assets (scaffolding) are already linked or referred in the HTML document for you.
- Required fonts (from Google Fonts), and normalize css are already embedded in the HTML.
- Be creative and feel free to use any HTML templating if you want.



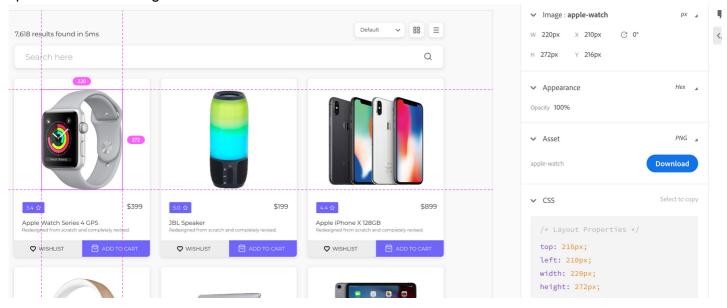
Where are the images?

They are available in 'src/img' folder.

Do we have Style specifications availble to match?

Browse this style specs. here: https://xd.adobe.com/view/436434f7-0542-43c5-7134-9dbb3402f739-3555/

Click on any item, such as image, copy-text, button etc. to select it - and you would see the related style specifications in the right side:



Don't try copy and use the CSS from XD specs. (it would waste your time) - just take a look at the specifications e.g. - height, width, font family, font size etc. and use those value in your CSS.

JavaScript Functionalities

- Include or load the product JSON data ('data/products.json') using AJAX/Fetch API.
- Iterate through the products' and generate the product cards (as per the mockup).
- Allow users to click "Add to Cart" button and add the item into the cart.
- Cart icon at the top should show the number of items added into it (No real Cart needs to be implement).
- User can click multiple times for each product and the number at cart icon would keep increasing.
- Each product JSON object has a key 'stock' use this to apply a limit on maximum number of times an individual can be added into the cart. Example: if Apple watch stock is 5, user cannot add more than 5 watches in the cart.
- If user reaches the stock limit, that product cart should show "Out of Stock" on the product card (as per mockup) with a dimmed overlay, also clicking "Add to Cart" should be disabled.

How to submit the code?

- Finish the code 5-10 minutes before the finish time.
- Zip the folder
- Upload it on HackerRank