



Take-Home Assignment





ABOUT

You are working for a company that specializes in eCommerce websites. There's a client that hasn't yet decided what eCommerce solution to use but they have a design file which they wanna see live.

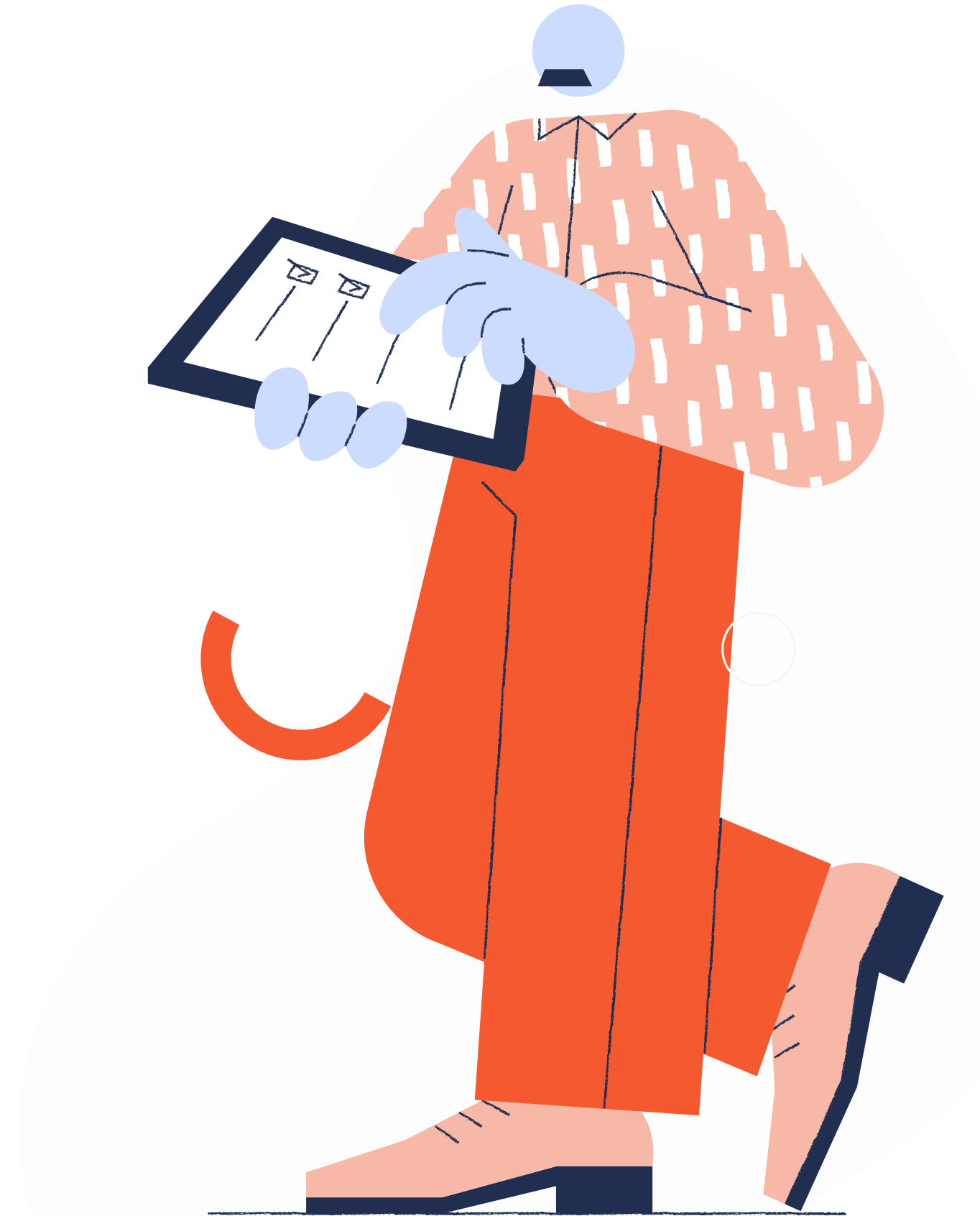
In order to help them out, we have to develop a single page that will list products from a JSON based on their designs.

The customer wants to be able to see the entire flow of adding a product to cart as well as seeing different page interactions as described below. We'd rather see a subset of features implemented but with production quality code than all of them rushed.

DESIRED FEATURES

The web page should be able to do the following things:

01. Listing all the products on the page as per the design
02. On hovering on products show available options (variant name)
03. Options should be clickable
04. Once clicked; add to cart button will be displayed
05. Cart is displaying product quantity (bonus points for making it editable)
06. Page supports product filtering



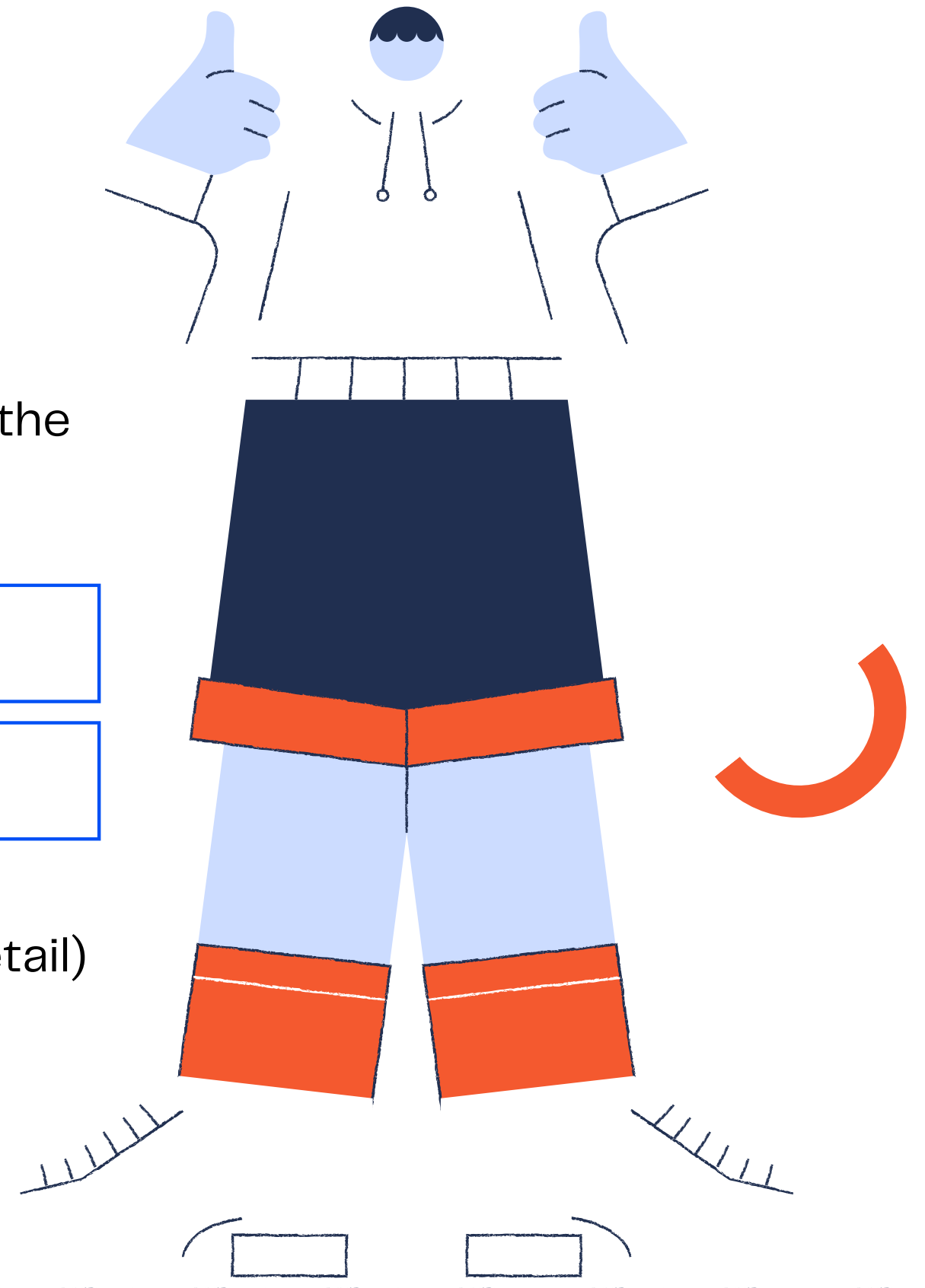
DELIVERABLES

- A Github repository with the project. Feel free to add as contributors the following users from Shoptrade:

<https://github.com/AlecsGherghel>

<https://github.com/hriks>

- The README file of the repo will contain instructions (with enough detail) to run the project locally.





BONUS FEATURES

- Responsiveness
- Displaying products added to cart

NOTES

- If you feel that certain areas of the project or the external dependencies are ambiguous, please use your best judgement in order to provide the user with what you would consider to be the best experience.
- Use whatever you are comfortable with for the UI.

ASSETS

DESIGN FILES

<https://www.figma.com/file/cYXQk7khEYGZaJZCGvQJJg/ShopTrade-Front-End-Assignment?node-id=1%3A3>

PRODUCTS JSON

<https://cdn.shopify.com/s/files/1/0455/2176/4502/files/products.json>



Good Luck

IF YOU HAVE ANY QUESTIONS CONTACT

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