CODE CHALLENGE

INTRODUCTION

At Print.com one of our most complicated and most used feature is the product selector. With our product selector customers are able to configure their (printed) products in thousands of ways to get it to their liking. For example, they can choose sizes, materials, printing methods, amount of designs, finishings, and so on!

THE ASSIGNMENT

Your task is simple, yet extensive: use Vue to create the most awesome selector ever. Make it pretty or make it functionally cool. Think about routing, state management, but most of all: WOW us!

Create a product selector that works for three different products from our catalogue (check out the JSON files). If something's missing, feel free to surprise us! 😊

1. Navigate via a menu to a product:
    a. /product/posters
    b. /products/flyers
    c. /products/businesscards
2. Be able to view a product selector with available options.
3. Be able to select different options within the product selector.
4. Add products to the cart.
5. Validate if the chosen options are possible with the **excludes** property (properties within the excludes are not compatible with each other).

TESTING & QUALITY

When you are working in our company, you will be working in a team which has to be able to read and test your code. Keep best practices in mind and make sure your code is clear to read. Bonus points if you have added (unit) tests!

RULES

- Make the assignment with Vue3, Vite, and if possible, TypeScript.
- Don't spend too much time on the assignment, 4 hours should be enough.
- Don't worry if you cannot finish it all, quality > quantity.
- Share your code 24 hours prior to our meeting.
- During the meeting you'll be asked to show your code. We are curious about any "shortcuts" you had to take and about the choices you made.

And feel free to ask questions.

Good luck!

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