

Frontend developer

Technical assignment

The purpose of this assignment is to get to know how you solve logical problems, how you build the interface and how it is designed (code structure and GUI design). This assignment should be built in React and you are free to use any library, it should also be responsive for mobile, tablets and PCs.

Attached is a js file with four menus in a JSON object. These menus contains categories and products with name and price.

Your task is the following:

1. Create a GUI that displays these menus with the possibility to see the details such as which categories and products it has. The menus should be alphabetically sorted.
2. Make the following three filters:
 - 2.1. Filter by name, should be case insensitive
 - 2.2. Filter by shopIds, can select multiple ids (e.g. a multi select dropdown)
 - 2.3. Filter out menus that are not active today

Bonus points if done with React hooks and typescript.

The code should be sent compressed to peter@qopla.com or shared via Git to [peter-zhu](#).

Good luck!

// developers @ qopla