

Front-End Development Test

Please complete the following tasks based on the provided Figma design. You are free to use any front-end technologies and frameworks you prefer.

Additionally, all required models/phones information and images are included in the attachments (as a small push, we've added the sample file that should help you create the layout) .

Task 1: Implement Search Feature

Implement a search feature on the product page that allows users to search for products based on model name, series, or color. The search should be triggered when the magnifying glass icon is clicked.

Task 2: Implement Sort Functionality

Implement sort functionality on the product page. Specifically, create a "sort by price" feature that allows users to sort products from low to high, as well as a "sort by main camera" feature.

Task 3: Implement Filter Feature

Implement a filtering feature on the product page that allows users to filter products based on color, SIM type, and main camera. Specifically, implement the following filter options:

- **Color:** choose from black, cream, lavender, green, and blue.
- **SIM type:** choose from dual or single.
- **Main camera:** choose from more than 48PX, 48PX, or less than 48PX.

Task 4: Display Products

Display products on the product page layout as shown in the Figma design. The layout should contain 6 items/phones when the page loads. When the "load more products" CTA is clicked, more items should show up (specifically, the Z series).

Task 5: Add "Move to Top" Arrow

Add a "move to top" arrow on the right-bottom part of the page that, when clicked, smoothly scrolls the user back to the top of the page.

Task 6: Implement Filtering, Sorting and Searching

Ensure that filtering is applied to the product page once the value of the dropdown list has been changed.

Then, ensure that sorting is applied when the corresponding sorting option is clicked.

Also, ensure that searching is applied when the magnifying tool button is pressed.

Good luck!