

Reiz Tech Frontend developer task.

Feature requirements

- Create a dummy dashboard page, using this figma design as baseline. [Figma](#) (To see full layout you might need to login)
- Page layout should adapt to every screen size. While a specific design has not been provided, you should use your imagination and best judgment to create a clean, user-friendly interface.
- Most of the page does not need to be interactive, unless specifically mentioned. For example, the search bar or the notifications button should not be interactive.
- Products should be fetched from: [Products API](#) and displayed inside the table.
 - Use “title”, “category”, “brand”, “price”, “stock” and “rating” fields.
 - Search fields should be used to search the table by “title” and “brand”. Implement two input fields that allow users to enter search terms for "title" and "brand" respectively. Upon initiating a search, refer to the initial [Products API](#) documentation to construct the correct API call and update the table based on the search results.
 - Add a sort button for “title” and “brand” columns to sort the “title” and “brand” columns ascending or descending order.

- The “title” column should contain clickable titles that act as link. When a user clicks on a product title, they should be redirected to a dynamic route. On this route, fetch and display the product details from the [Products API](#) using the product ID. The product detail page does not require a specific design; simply present the JSON data returned from the [Products API](#) in a readable format.

Technical requirements

- VueJS 3
- Vite
- Typescript
- Vitest
- Write a fetch helper which theoretically would be used throughout the application to fetch data.
 - It must be typesafe.
 - Be an improvement over a default fetch function.
 - Write 2 unit tests for it.
- Use your new fetch helper to fetch a products list.
- Avoid duplicate code, use right abstractions for layout and components.
- Code cleanliness and consistent style is important. Airbnb javascript style guide can be used as a baseline, but is not required: [Airbnb JavaScript Style Guide](#)