



---

# Getir Locals Front-end Assignment

## THE CHALLENGE

In this front-end development assignment, we would like you to create a simple product listing web app. You are free to use any extra libraries to deliver the needed functionality.

## REQUIREMENTS

1. The Front-end web framework must be React. We believe that anyone familiar with a component-based framework can complete this task in **React** as well.
2. **TypeScript** is the primary language of our projects, so development in TS has a huge value but is not a must. You can learn it, but we expect you to have a basic understanding of the TypeScript language.
3. Even if we believe that this task can be completed without Redux, you will be using it if you join our team, so you should add **Redux** to your project.
4. We need **Redux-Saga** to see how you use it as a request layer and the concurrency
5. The project should be deployed. You are free to use any services. We recommend **AWS**
6. The design (**Figma** file) shared with you needs to be coded **pixel-perfect** and **responsive**. (You are free to use your imagination for mobile screens).
7. We provide the data as JSON files. The attached JSON files (items.json and companies.json) includes all the data you need. We also want you to use the JSON-server (<https://github.com/typicode/json-server>) for fetching this data.
8. You are free to use any placeholder services or any single image file for product

images. Please display some images.

9. There must be **pagination** with up to 16 products per page.
10. Sorting, Brands filter, Tag filter, and itemType filters should be working properly.
11. We should be able to add and remove products from the basket and the number of products in the basket should be manageable by buttons.
12. We should be able to add products to the basket and remove products from the basket and the number of products in the basket should be manageable by buttons in the basket
13. You should throttle (3s) your BE request to display the loading screen/indicator on the screen between each request that happened to BE services. (You can use whatever you want for indicators.)

## DELIVERABLES

- GitHub or any other cloud repository storage link to source code.
- URL to access the project.

## EVALUATION CRITERIA

The project will be evaluated according to the following criteria which are written in **bold** font. We also drop little hints below. It's up to you to do more :)

- **Documentation**
  - We don't think of a project without documentation, please spend some time on it
- **Folder Structure**
- **Styling**
  - Pixel Perfect
  - Writing reusable CSS code to prevent repeating yourself
  - StyledComponent is a plus
- **Logical**
  - Meaningful variable and function naming
  - Writing the props definitions
- **Test**
- **Application**
- **Git**
- **Bonus**
  - CSS-in-JS

- A11Y
- State-of-the-art react best practices