



React Frontend Developer: Technical Test

Assignment:

Design and implement a small server-side-rendered web application, which contains a Homepage and a Product Page. The Homepage should display the first 10 products, from the given API. The user should be able to navigate to a specific product from the Homepage. The product prices from the API are US Dollar based. Implement a currency switcher which allows the user to view the prices in different currencies (JPY, EUR, GBP). The chosen currency should be persistent through the application. For the UI/UX there is no given template. Follow your ideas and show us your design skills. (If you want to use a UI library, feel free to choose any of your liking.)

Requirements:

- Use the **NextJS** framework to SSR the application.
- Use **Redux** as a state management library.
- Use **Typescript**.
- Use **module SCSS** styles or **styled-components** (library).
- The application needs to be responsive.

API Resources:

The following APIs are free and do not require any registration/authentication



Note | Products API Endpoint (REST API)

GET <https://fakestoreapi.com/products>

full documentation: <https://fakestoreapi.com/>



Note | Currency API Endpoint (REST API)

GET <https://api.exchangeratesapi.io/latest?base=USD&symbols=EUR,GBP,JPY>

full documentation: <https://exchangeratesapi.io/>

Notes:

- Upload your solution to a cloud provider of your choice and share the link, or send it directly, as an archive, to us via email.