

Brandbassador Technical Assignment

Given a `database.js` that contains a list of products and currencies:

Implement a web application based on these requirements:

- Customer should be able to see all the products.
- Each product could contain the title, the price, the image.
- The price should show in the local currency where the Customer is located.
- Customer should be able to change the currency and see the price of the product in the selected currency.

Technical requirements:

- Use TypeScript.
- Use Node for the backend and React for the frontend OR React Native if you want to build it as a mobile App.
- GraphQL / Apollo is a plus.
- Use hooks .
- Tests are **important**.
- Implement the best practices you know in the code, treat it as it's a code of a big project.
- The structure of the code will be taken into consideration
- You are free to implement UX / UI you want , be creative

Given:

- Use <https://fixer.io> to convert the currencies (Free plan).
- Use <https://ipapi.co/json> to get the location of the user based on IP.
- A link to `database.js` <https://github.com/amiral-jion/assessment-/blob/main/database.js>