

Welcome!

The purpose of this challenge is to build a beer e-commerce.

There is a file with all the products details (products.js), and the images we want to show for each product (one image per product). Also, there is a separate file with the stock and price value, which is in a different one because that data gets updated more frequently.

We want to build an App with two pages:

- Product Listing Page (PLP) that displays the brand and image of all the products (this page should be the Home Page).
- Product Detail Page (PDP) that displays all the information for a single product.

We want to build the same App twice (two standalone solutions), using these technologies:

- Vanilla JavaScript
- jQuery (version 2.1.1 if possible)

Note: feel free to use any package manager of your preference if you want to.

Technical requirements:

- Mock an API endpoint that returns stock and price information for a given product SKU code (feel free to use any approach you feel comfortable with).
- The PDP must update the stock and price information every 5 seconds using the API endpoint.
- The products.js file should not be modified.
- The stock-price.js file should only be modified to test the update every 5 seconds requirement.
- The PLP should be the Home Page.
- The PDP should be accessible through the URL /productId-productBrand (i.e. for a product with id 5 and brand "Modelo Especial", the URL should be /5modeloespecial).
- The API endpoint to get the stock and price information should be GET /api/stockprice/code (i.e. for a product SKU with code 123, the URL should be /api/stockprice/123).

Keep in mind that the prices are stored in cents, but should be displayed in dollars with 2 digits cents (e.g. if a product's price is 4350, then it should be shown as \$43.50).

On the link below, you can find the mobile design of the app. The tablet and desktop resolutions are up to you.

<https://www.figma.com/file/7YLQSm9fBWzqbs9UqzPnO/Web-developer-Challenge2?node-id=405%3A367&t=aEeRjiFSK3eFij3X-0>