

Welcome to the Beer E-Commerce Challenge!

In this challenge, we aim to create a beer e-commerce.

We have two main sources of data: a file named "products.js" containing product details and images, and a separate file named "stock-price.js" with stock and price information, which is updated regularly.

Our goal is to build a Product Detail Page (PDP) that displays all the information for a single product. Here are the technical requirements for this project:

1. Build an API endpoint that returns stock and price information for a specific product identified by its SKU code.
2. Ensure that the PDP updates stock and price information every 5 seconds by using the API endpoint.
3. Do not modify the "products.js" file.
4. Modify the "stock-price.js" file only for testing the 5-second update requirement.
5. Access the PDP through a URL in the format of /productId-productBrand. For instance, for a product with ID 5 and the brand "Modelo Especial," the URL should be /5-modelo-especial.
6. Create the API endpoint for stock and price information retrieval with the URL format: GET /api/stock-price/code. For example, for a product SKU with the code 123, the URL should be /api/stock-price/123.
7. Keep in mind that prices are stored in cents but should be displayed in dollars with 2 decimal places (e.g., a product priced at 4350 cents should be shown as \$43.50).

You can check the mobile design of the app by visiting the following link:

<https://www.figma.com/file/7YLJQSm9fBWzqbs9UqzPnO/Web-developer-Challenge-2?node-id=405%3A367&t=aEeRjiFSK3eFij3X-0>

Feel free to use your creativity to adapt the design to desktop and tablet resolution as you see fit.

Good luck with the challenge!