

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/7YLQSm9fBWzqbs9UqzPnO/Web-developer-Challenge-2?node-id=405%3A367&t=aEeRjiFSK3eFij3X-0>

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

For the solution, you should use Gutenberg custom blocks and deliver the codebase.

Good luck with the challenge!