

# Senior Web Developer Case Assessment

## Instructions

Below is a task similar to a Senior Web Developer's scope of work. You will present your work and thought process to a panel.

## E-Commerce Website

1. Please create a simple yet responsive e-commerce flow which includes a category page and cart.
2. Use React, Tailwind CSS and this [Fake Store API](#).
3. The design, UI & UX is up to your discretion; you are welcome to take inspiration from the Knix website but encouraged to keep it simple.

## Acceptance Criteria:

### 1. Category Page

- a. Be able to navigate to all of the available categories the Fake Store API provides
- b. When you click on a category link, it should display product cards for all the products available in that category
- c. Each product card should display the following:
  - i. Image
  - ii. Product title
  - iii. Product price
- d. Provide the ability to sort each category with a dropdown
  - i. Sort by ascending order
  - ii. Sort by descending order

### 2. Cart

- a. When you view the cart, display the items in the cart
- b. Each cart item should display the following:
  - i. Image
  - ii. Product title
  - iii. Product price
  - iv. Quantity toggle
- c. When you click the quantity toggle it should update that cart item's quantity once it successfully updates.

## Helpful Tips:

Don't worry about "boiling the ocean"! There are a variety of right answers and we recognize there is ambiguity in this assessment. We're interested in understanding your thought process and the approach you take to solving new problems, so lean into the learning!

You can fetch the data however you like.

You can find the documentation for the API [here](#).