

# Front-end Coding Challenge

## Welcome to the Williams-Sonoma Coding Challenge

Using the [json](#) file provided below, given an input of products, design a page that:

- Consumes the JSON of products
- Builds the product details page with all products
- Displays the product details, including price, product name and the main hero image
- Interacts intuitively; if you click on the image, you should see an overlay with a carousel of all thumbnail images

JSON URL - <https://www.westelm.com/services/catalog/v4/category/shop/new/all-new/index.json>

### Guidelines

- Use any view framework of your choice
- As much as possible, stick to vanilla JavaScript for DOM handling (queries, events, etc.)
- Spend your time in design and implementation. We are not looking for the quickest solution.
- Detail your build system and tests in [README.md](#)— how do we run the tests and run the project?
- Showcase your ES6 skills and your UX/UI chops.

### Bonus

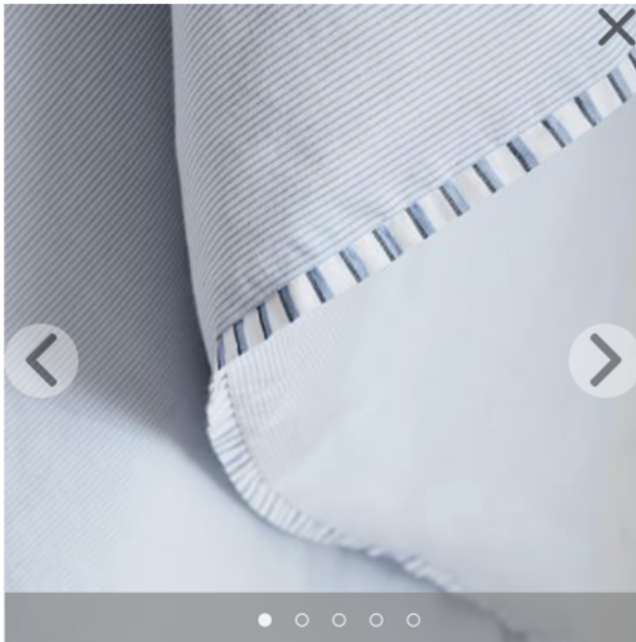
- Responsive experience – 1 column on mobile to 3 columns on desktop
- Accessibility and SEO

### Visual References

Product UI



Overlay carousal UI (example)



Thank you for taking the time to show us your best work. We look forward to receiving your submission.

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