

User Interface Developer Candidate Exercise

4.5.18

Imagine you have a new retail client. This client sells general merchandise online.

The User Experience (UX) team has provided wireframes and functional specifications (<https://rkicm3.axshare.com>) and the Creative team has provided some comps and the style guide. Your task is to provide coded (CSS/HTML/JavaScript) pages for these pages.

- Product Listing Page (comp provided)
- Product Detail Page (comp provided)
 - Quantity stepper needs to increase and decrease functionality
 - Image viewer thumbnails need to update product image accordingly
 - Color swatch slider on small screen needs to be functional
- Order Details Page (wireframe only provided)

Utilize the User Interface Specification (UIS) to understand the needed functionality and the style guide to understand how it should look and build the three pages. The UIS indicates which styles to be applied.

Standards for this work include:

- The pages must be responsive
- It must take into account accessibility standards
- It must be touch-friendly
- It must be easily maintainable in the future
- Needs to work in the following browsers:
 - **Windows:** IE 11 and Edge, Chrome, Firefox,
 - **Mac:** Safari, Chrome, Firefox
 - **Android:** Chrome
 - **iOS:** Safari