

TWE Senior Front End Technical Test

Task:

Make an API call to build a product list page as shown in the given wireframes.

Source:

API - <https://fakestoreapi.com/products>

API Documentation - <https://fakestoreapi.com/>

Icons - <https://fontawesome.com/>

Requirements:

- CSS:
 - Must be responsive – min/max width: 320px/1500px
 - Demonstrate the usage of CSS Flexbox or Grid layout
 - Include all uncompiled SASS/SCSS files (if used)
- JavaScript:
 - Must be done in ES6 (no libraries or frameworks)
 - **Nice to have - Test script for your JavaScript**
- HTML:
 - Using HTML5 where possible
 - Semantically structured
- Functionality:
 - Filtering should be able update the product list
 - Each product should be clickable and would open a modal with more information about the product
 - Modal should close by either of the following:
 - Pressing the escape key
 - Clicking the close button
 - Clicking outside of the modal
 - **Nice to have – lazy load images that are below the fold of the screen**
- Responsive:
 - Create 3 visual breakpoints for the following widths:
 - 1280px
 - 600px
 - 360px
 - Provide a solution to show and hide the following:
 - Navigation menu
 - Filtering column

Browser Support:

- Safari
- Edge
- Firefox
- Chrome
- iOS: Safari
- Android: Chrome

Wireframes:



