# Project Franklin - Front End Engineer Take Home Challenge

As a Front End Developer, you’ll be working with our designers to make beautiful, responsive, customer-facing websites.

As part of our interview process we’d like you to build a single page website. This website, listing dog toys available for purchase, will be built based on mocks for mobile and desktop.

Information for the displayed dog toys will be provided as JSON by the endpoint listed in the resources section below.

This challenge should take approximately 4-5 hours to complete.

## Quiz Requirements

* A web page visually in accordance with the mocks. [Mobile](https://projects.invisionapp.com/share/P3REOLF9Q4T#/screens/356613266) | [Desktop](https://projects.invisionapp.com/share/6QREOM72DTS#/screens/356613089)
* Utilization of [React](https://reactjs.org/) to build the UI.
  + *Using* [*Create React App*](https://facebook.github.io/create-react-app/) *for this challenge is acceptable*
  + *Feel free to use Plain CSS, Sass, Less, CSS-in-JS (eg. emotion.sh)*
* Populate the products via integration with the following API endpoint | [Data API Endpoint](https://pf-pets.azurewebsites.net/dog_toys)
* Sorting functionality for the displayed dog toys, as indicated in the mocks
* Make note of any changes, optimizations or otherwise ways you’d improve the design and/or challenge.

## Submitting

When you’re done with the project please send us a link to the repository or provide a zip file.

## Help

Don’t be afraid to reach out if you need clarification or get stuck

Email michael.sharer@walmart.com

## Resources

### [Mobile Mock](https://projects.invisionapp.com/share/P3REOLF9Q4T" \l "/screens/356613266)

### [Desktop Mock](https://projects.invisionapp.com/share/6QREOM72DTS" \l "/screens/356613089)

### Style Guide - included in zipfile

### [API](https://pf-pets.azurewebsites.net/dog_toys)