



## CODING TEST

This is a coding test that we've used in the past with a slightly updated design for the UI. **It's not vital that you complete the entire thing** as it's a little lengthy and it's not like it's actually going to be used for anything. **But the more the better** to demonstrate you've mastered the skills - there's nothing super complex here.

The goal of this coding challenge is to build a simple user interface using React or React Native, along with Redux. The end result should appear similar to the attached GIF animation.

### Details

- The UI should consist of:
  - Product details page with "Purchase" button (product image attached)
  - Order summary with calculated amounts
  - Collapsible item details section
  - Collapsible promo code input section
- The user should be able to enter "DISCOUNT" in the promo code input, and when applied, they should see a 30% discount reflected in the order summary. Make sure this functionality uses Redux.
- The product details and pricing can be hard-coded in a JSON file, but show how you would handle loading/storage of the data as if it was coming from an API.
- Please refrain from using pre-built React components to help construct the UI (e.g. Bootstrap). The goal is to see that you can solve problems and produce high-quality code, not to create an actual application.

### Bonus Points:

- Responsive UI
- Unit tests
- TypeScript

When complete, share via GitHub or send a ZIP via email - remember to share instructions if anything other than `npm install` & `npm start` (or `react-native run-ios`) are required. You can also use platforms such as [CodeSandbox](#) or [Expo Snack](#) and just share the link if you prefer.

Don't hesitate to ask any questions you may have :)