

## Guidelines

- Please use React and JavaScript (or TypeScript) and NodeJS as the primary framework and language in your submission. Other libraries (Redux, Material-UI, Tailwind, Bootstrap, etc) are allowed but not required.
- Neither unit tests nor documentation are required for your submission, though they are bonuses.
- Deploying and hosting your project is not necessary, but it would be a bonus.
- If you have extra time remaining, please be mindful of the time spent towards implementing the primary features versus time spent on additional features (if any).

## The Problem

- We want you to implement a small e-commerce app (Android and iOS). This app should contain the following features:
- The package.json should be coming through from a backend server.
- A page that lists products from the provided products.json file.
- Users should be able to search the list of products by name.
- Products can be added to a shopping cart.
- The shopping cart doesn't need to persist between sessions.
- The items in the shopping cart do not need to be visible to the user, but the number of items and total price of the shopping cart should be displayed to the user.

## Submission

- Either send us a link to a public Github repository, or a link to the project as a ZIP file stored in a third-party storage service (Dropbox, Google Drive, etc).
- Please include brief instructions on building/running the app in a README.md if special instructions are needed.
- Feel free to reach out to us. We will be happy to answer any clarifying questions about the prompt.