Challenge

Implement a full-stack shopping list using the provided mocks. The shopping list has the ability to add, edit, and remove shopping items.

Requirements

Use as much as the recommended stack as you are comfortable. There is no time limit to this assignment, however, please commit regularly if using version control. The code should be able to compile and serve the finished application. The finished application should be visually identical to the mocks.

You have creative freedom for any design decisions not included in the mocks or explained in this document. Any decisions you make will be assessed during your challenge review.

Mocks

https://www.figma.com/file/FP6nTXF1nqA9J5QFk0ieHi/DEMO-UI-TEST?node-id=0%3A1

Recommended Stack

We are using the following tech stack. React is required. Backend code may be written in any language and stack of your choice.

- React 17
- React-Redux
- Redux-Saga
- React Router
- Sass / Less / CSS / JSS / styled-components / react-with-styles
- Material-UI
- Node
- Express
- Golang
- Postgres
- REST or GraphQL

Resources

Fonts

To embed a font, copy the code into the <head> of your html

<link>
@import
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link
href="https://fonts.googleapis.com/css2?family=Dosis:wght@200;300;400;500;600&family=Nuni
to:ital,wght@0,200;0,300;0,400;0,600;1,200;1,300;1,400;1,600&display=swap"
rel="stylesheet">

CSS rules to specify families

font-family: 'Dosis', sans-serif;
font-family: 'Nunito', sans-serif;

Icons

To embed icons, copy the code into the <head> of your html.
<link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">

Use the corresponding icon text with the material icons class to render an icon. Example:
<div className="material-icons">edit</div>

What we are looking for

1. Correctness - will your solution produce the desired results
2. Conciseness - does your solution balance clarity and brevity
3. Maintainability - does your code stand up to changing needs
4. Anti-patterns - does your solution avoid anti-patterns

How to submit

Please submit a clonable git repository URL that contains a README.

What to expect

After you submit your work, our team will review it. If the solution matches what we are looking for, we will schedule a time to discuss the solution with you. During this time we will ask you to share your screen and potentially do some modifications.