Creating the grocery list app:

Step 1:

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Create the server folder

Install npm packages

Create Index.js -> import modules

Update package.json to include type: “module”, and include nodemon start

Create routes

Create controllers

Create model

Finish index.js to connect to mongoose

Step 2:

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Create react app

Npm install axios, redux, thunk, react-router, react-router-dom,

Create api folder to link axios

Create action consts

Create action folder

Create reducers

Import useDispatch and call the fetchGroceries

Import useSelector in <Overview> and pull out the groceries from state

Your app now has access to the database through the backend!

Step 3:

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Display the entire groceries list

Add a form to submit a new grocery item

Create an action for creating groceries in /actions

Create a axios post call in /api

Update the reducer to handle CREATE switch cases

In backend: Add a controller function and call GroceryItem.save(grocery)

In backend: Add a route for createGrocery

Dispatch the action to create in Form component

Edit a grocery item in a form + Update

Delete a grocery item

Later:

Cart (localStorage) + reducer for cart

Search Bar (regex, reducer, and selector)

Deploy Server on Heroku (show, /groceries with JSON data)

* Make sure env is added

Deploy front end

* Update API URL

Step 1:

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