Components:

Let’s make it React Quiz

Home

Questionnaire

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Live count of correct answers

Form for submitting name and other identifiers

Ranked list of participants

Participant

Color selected answers

Use for redux:

Alternative – passing down multiple levels, *prop drilling*

Redux store is outside the apps, and **directly accessible** by child components

What type of data will I be sending/receiving to/from Redux store?

1. Finished users with their score
2. Get questions object that contains correct question

No, I feel like questions and correct answers belong to the server. State needs to store variables that are going to trigger the changes in the DOM – current question, number of correct answers, current user, show users with scores

1. Create state folder in src
2. Create reducers folder to store reducers
3. Combine all reducers in one index.js file
4. You import {combineReducers}, which is a function that takes object as an argument, object has key-value pairs, where key is the property in the ‘redux state’, while value is its relevant reducer. Once the object is filled out,
5. Export the combined reducers
6. The actual store is created in the ‘state’ folder inside the src, called store.js. For this, we must import {createStore} from “redux”, and our combined reducers
7. Then, we create store variable, which is set to a createStore instance, which is a function that takes reducers as first argument, and default state {} object as the second argument.

Maybe try to practice doing this independently tomorrow.

Reducers return state (after they’re done updating it in the function body), and they take in pre-existing state and action