

You Earned It React interview quiz

Hello! We're so thrilled you're applying for YEI!

The goal of this quiz is to see some of your Javascript and design skills. Our frontend is a React application and we work by receiving design comps and bringing them to life. This task should mimic to some degree what working at YouEarnedIt would be like for you.

Please remember that you have one hour to complete this task. Do your best to present complete thoughts. We'd rather you do less and have it be good than to have you submit something you're not proud of due to rushing.

Description of quiz

The goal of this quiz is to build a functional todo/checklist app that looks pretty good.

Acceptance criteria

- User can check/uncheck items
- User can add new items to the todo list
- User can toggle between sort by recency and sort alphabetically
- On page reload, none of this needs to persist

Mock:

[Your name]'s todo list

Sort by: Name **Recency**

- ☒ ~~Steal plans for Death Star~~
- ☒ ~~Assemble fleet~~
- ☒ ~~Choose squad leaders~~
- ☐ Distract tie fighters
- ☐ Fire missile into vulnerability

Add todo item

Add

[Your name]'s todo list

Sort by: Name

Recency

☒ Steal plans for Death Star

☒ Assemble fleet

☒ Choose squad leaders

☐ Distract tie fighters

☐ Fire missile into vulnerability

Add todo item

Add

Make sure you [watch this^^ gif!](#)

Setup

This test project was bootstrapped using [Create React App](#). You shouldn't need them, but its docs are pretty good for understanding the basic `start` and `test` `npm` scripts.

Since this test is timed, it's probably a good idea to use [yarn](#) instead of `npm` since it's much faster:

```
npm install -g yarn
cd to/this/directory
yarn install
yarn start
```

or, alternatively with `npm` :

```
cd to/this/directory
npm install
npm start
```

Testing

To run the tests, which will watch for changes and run accordingly, run `npm test` . The tests are run with [Jest](#). We've also pre-installed [enzyme](#), which is a great library for testing React apps. You can see it in action in the tests that already exist.

Hopefully the tests that we provide as examples are enough so that you don't need to look up these tools' documentation; we would rather you spend time writing code than reading documentation.