

Paytient Frontend Assignment

Thank you for your interest in joining our team!

At Paytient, we frequently work by implementing a design from Sketch or Figma. This assignment will help us assess your ability to take a design and turn it into a TypeScript/React/Redux web application.

The design to implement can be found in this Figma project:

<https://www.figma.com/file/ZwwVBsm1lJsfFDzQZnuavc/Paytient-Homework-Assignment-Today-I-Learned-Reddit?node-id=0%3A1>

NOTE: If you sign up with a free Figma account, you'll have access to the Figma Inspect sidebar which provides specific color and measurement information as well as CSS snippets when you select the design elements.

The image asset exports are included along with this PDF for convenience.

Try not to spend over 4-6 hours on this project. The goal is to create a functional app with components, logic, and styles that we can review together on a follow-up call.

Acceptance Criteria

- Use either the [Create React App TypeScript](#) or [TypeScript + Redux Toolkit](#) template to initialize and build a “paytient-assignment” git repository. Next.js, Gatsby, or other templates are also acceptable if that helps you build faster. Just be sure to use React, Redux, and TypeScript.
- Implement the Figma design using React. Though this is a small assignment, try to organize the components and code in a way that is mindful for scaling a typical frontend application. Feel free to use your favorite strategy for styling.
- For the list of articles to display, query <https://www.reddit.com/r/todayilearned.json>, and store the data in Redux.
- When you've completed the project, commit the results using git, push up to a private GitHub repository named “paytient-assignment” and share access with the username “tribou”.

Bonus

- Add helpful Jest tests for a React view, a Redux action creator, and a Redux reducer.
- Add a “typecheck” script that checks for any TypeScript compilation errors (and passes).
- Add mobile responsiveness.