

How to display HTML

We've got some components created and are able to display them one by one. But they're pretty boring so far because there's nothing in them. Let's fix that in this lab by putting some JSX to draw something more interesting.

Writing one from scratch

1. Make `NotFound` the component that is being displayed in `App.js`.
2. Edit `NotFound`. Change the `<h1>` you added earlier to say, "404 Not found".
3. Add a paragraph to say "Oops! We couldn't find the thing you're asking for. Sorry about that!"
4. Add another to say "Maybe try one of these instead?"
5. Add an unordered list with links to:
 - `/` with the text of "Find a movie"
 - `/login` with the text of "Log in"
 - `/account` with the text of "Register"
 - Note: none of these links will actually work. So don't expect them to – at least not yet.
6. If you're not already running your project, please do. Make sure your page renders without error. (Hint: don't forget that you must have a single root node in your JSX.)

Implementing the JSX

Writing one of these from scratch was good practice but this isn't a course on HTML so rather than have you write a bunch of HTML, we've written it for you. You're going to simply put the prewritten JSX in your components.

7. Edit `App.js` and make `LandingPage` the component being shown.
8. Now edit `LandingPage.js`. Remove the `<h1>` that you wrote and replace it with the contents of `LandingPage.jsx` that you'll find in the `starters/html` folder that we've provided for you.
9. Run and test. Correct any problems you might have in the transpiling and the running. Be warned! We've purposely put some problems in the JSX so you can exercise debugging the JSX.

Hints:

- One of those errors is "styles is not defined". To fix that, simply add this to the bottom of the file: `const styles = {};`
 - Another error is that the movie poster gets a 404 or 500. Don't worry about that right now. We'll fix it in a few chapters.
10. Now that you've implemented the JSX for `LandingPage`, do the same for `FilmDetails`, `PickSeats`, `Checkout`, `Login`, and `Account`. If there are minor JavaScript errors like variables that are not declared, go ahead and fix them.

We've got some great content now. But it isn't very pretty because we haven't styled it. Don't worry. That's coming in a couple of chapters. And they don't do anything yet. That's coming up even sooner. Next chapter in fact!