

## React Coding Challenge

### Technology:

- Material UI
- Next.js
- TS/JS

### What you should build:

Using Next.js, you should build a self-running application that loads a form configuration file (provided as a JSON file) that will also load in a set of data (also provided as a JSON file). The objective is to build up a few basic form components using MUI, render them via the provided configuration file, then populate the fields with the supplied data. You will need to package the data in your form and update the data file as a form submit.

You can set up the application as you see fit. We would prefer that you use TS to do your work but will accept JS as an alternative. All fields should use the outlined variant from MUI.

To facilitate the submission and reviewal process, please submit to [GitHub](#) and provide the link.

### How we test your application:

- Does it run with no errors?
- Does the application load the configuration and data?
- Can you save and reload the new data?
- Can we load other configurations?

### What we are looking for in your application:

- Good project folder structure
- Well defined and laid out components
- Good page layout
- Good programming practices (including comments in the code)
- Must be Production-ready code