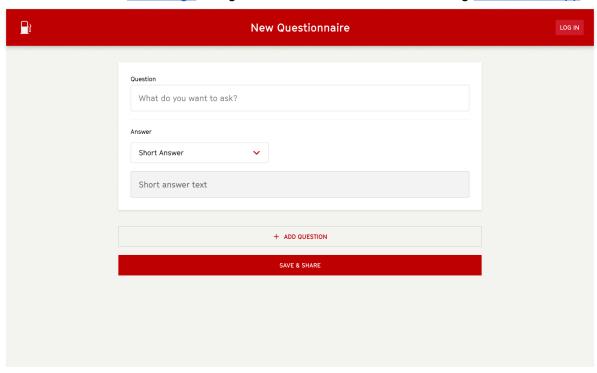# FUELED

— FRONTEND EXERCISE —

THE BRIEF

Your task is to take [this design](#) in Figma and build an interactive UI using [create-react-app](#):

The page must have the following interactions enabled:
- Make "New Questionnaire" at the top editable, that will be the title of the questionnaire.
- You can add another question form by clicking on "ADD QUESTION".
- You can delete any question from the form. Kudos for implementing re-ordering of questions, it's not a requirement.
- Implement only one type of answer form, i.e. short answer type.
- Clicking on "SAVE & SHARE" should output a JSON data structure representing the questionnaire in the browser console.

WHAT WE'RE LOOKING FOR

- **Attention to detail.** Everything in the design matches a value in Figma (unless we've

made a small off-by-a-pixel mistake here and there, which is possible!), so do your best to match it as closely as possible. This includes colors, font sizes, spacing, line-heights, etc. You can see all of the values in Figma's inspector (on the right-hand side) when you select a given element.
- **Make sure it's responsive.** We've provided designs at a component level that let you build a responsive UI, please make sure your implementation is responsive for different screen sizes
- **Make your solution accessible.** Make sure you are using semantic markup, and that your implementation of the interactive pieces is properly accessible (including keyboard navigation and ARIA attribute management).
- **Build your components from scratch.** Don't use any existing React UI libraries.
- **Make the custom controls general purpose and reusable.** They don't have to be completely universal or absolutely bullet-proof like something we'd spend a lot of time on if it were going to be an open-source library, but we'd love to at least get a sense of how you'd approach the overall API design if you were building these controls to be consumed by other people in different projects.

WHAT WE'RE NOT LOOKING FOR

- **Don't worry about old browsers.** You can use whatever modern features you like, like CSS Grid for example. We don't care if it's completely broken in IE 11.
- **You don't need to go crazy in terms of componentization.** Extract components when it helps you maintain what would otherwise be annoying duplication, but don't break things apart needlessly. We just want to see that you can implement the design in a robust way with good HTML semantics and that you can get all of the interactive pieces working properly.
- **You don't need to write tests.** If they help you then sure go for it, but don't prioritize them over getting the design implemented and functioning if they would slow you down.

SUBMITTING YOUR SOLUTION

Along with your actual code, put together a short README.md file for your solution that talks about any interesting things you ran into, decisions you made, etc. Think of it as a little postmortem just to talk through anything you found notable about the project. You can also use it as a place to explain any "I know this might look weird at first glance but hear me out..." sort of decisions you made.

When you're done, create a private repo on GitHub that just contains your project and invite me to it (I'm `theskumar`). Also, create an archive ".zip" of your project and send it to us.

Once we've had a chance to review your submission we'll get back to you with the next steps. Thank you!