

Make a small form which captures a user's *name* `<string>`, *salary* `<number>` and *age* `<date-of-birth-string>`, then submits these three values to this dummy API:
<http://dummy.restapiexample.com/create>.

You should structure your project in the most readable format that you can, and if you want to demonstrate any additional features, like validation, tooltips, etc. then you can add them. Feel free to take inspiration from any online resources, or code snippets, but the way that you structure your solution is key here. You can take as long as you want, but focus on demonstrating some understanding in these core skills:

- Project structure
- Component scoping
- Asynchronous logic
- Data down, actions up
- Styling
- Good commit messages
- A well scoped FE test

Use React, or your JS framework of choice, and record your progress using git commits. When you're done, push your work up to a new github repo where we can review it, and send us the address.

We expect this work sample to take <4 hours. Please reach out if you have any questions.

The following goals are not requirements, more just guidelines for how you can demonstrate good code:

Goal 1:

Capture the user's inputs in well scoped components and submit them by clicking a submit button which POSTs them to <http://dummy.restapiexample.com/api/v1/create>

Goal 2:

The submit button should be disabled unless all input values are truthy

Goal 3:

When the user submits their data, show a loading state, and then display the user's new *id* value, and clear the form.

Goal 4:

When making the form, make your own input components which look pretty close to the material.io [Text Field](#) components, and take inspiration from anything else you like in that library

Goal 5:

Write at least 1 useful front end test. This could be written in Jest which comes in Facebook's create-react-app library or an equivalent

Goal 6:

Does the form look alright when I resize the browser?