

Just more description of the project about what is happening in each file/line:

The Project divided into 2 subfolders, Container and Components, In Container we have our main Contact.js which is controlling our main Contact Us page containing 2 Components importing from the Components folder Info and Form.

Info: Info.js contains text information address and phone number so I have separated it from my functional Components.

Form: Form.js is our main Component controlling the form using react-hook-form, sending data to our fake backend using Axios and firebase, and react-flags-select to flag our country DropDown menu which is imported at the top.

MORE DETAIL ON Form.js

I used react-hook-form because it is easier to use and control the form showing error messages, as you can see on Line 12 I introduce the react-hook-form state using useState. Line 16 our setSuccessful state

Line 19 the Country Dropdown menu state which is mandatory for the react-flags-select package.

Line 22 The onSubmit Handler for submitting the form using Axios which Imported at the top.

Line 38 The BacktoContactUs method to let the user close the successful message after submitting for and returning to the Contact Us page and use reset() (react-hook-form method) to reset the form.

Line 44 to 209 setting up the form with different input, checkBox, Dropdown menu, Error messages. (for Email I use regex so user have to insert in the correct format)

Line 210 checks if the form is filled with all required input filled up, and showing the Modal.js as the successful message.

.UI Component

The UI Component Contain 3 Files :

These Components are being outsourced from File.js to make it more lean and clean.

The Input.js : which is the input HTML tag receiving 2 props (Name and ref).

Tha Select.js: which is a Select HTML tag receiving a couple property for the Dropdown menu.

The Modal.js : which is a message for users, receiving id and on click property so the user can close it.

Layout:

As mentioned in the Test Assignment Task, I didn't use any CSS library
And just use 1 CSS file which contains all the CSS code as it was a small Project, also Used Modern CSS to have easier access to each class.