Software Engineer - Full Stack | Take Home Task

Task: Referral Builder

Our design/UX team has put together a layout for an app, *Referral Builder,* to allow entering user personal details on our site.

Based on the design provided at the end of this document:

- build the *Referral Builder* frontend app
- create a simple REST API Microservice using NodeJs or PHP, that would allow creating and reading Referrals.[POST, GET]. Utilize a Database.
  - Referral creation should communicate with a separate service to indicate the successful Referral creation

Requirements

- As the form is filled out, the preview should be automatically updated
- The Create button should function to call the Create Referral API endpoint
- The app should be responsive for different screen widths
- The form should work in the latest Chrome browser

Guidelines

- Use React as a base library. Feel free to use any react library to complete this task
- We are interested in your coding style and how you solve problems. To this end, please include your source code and any build steps / explanations / set up instructions we may need to test the submission
- Please structure the code for reusability

Referral Builder

PERSONAL DETAILS

GIVEN NAME

SURNAME

EMAIL

PHONE

ADDRESS

HOME NAME OR #

STREET

SUBURB

STATE

POSTCODE

COUNTRY

UPLOAD AVATAR | CREATE REFERRAL

GIVEN NAME	SURNAME	EMAIL	PHONE	ACTIONS
John	Johnson	jh@email121.com	0453-283-283	✏ 🗑
Matthew	Lombard	mat197501@gmail.com	0453-283-283	✏ 🗑
Joe	Dickson	joe@dickson.com	0453-283-283	✏ 🗑
Scarlet	Johnson	scarlet@johnson.com	0453-283-283	✏ 🗑
Peter	Rhonda	peter101@yahoo.com	0453-283-283	✏ 🗑