TRADECORE

QA task

Thank you for your interest in joining Tradecore's QA team!

As part of our selection process, we require each candidate to complete a test. In order to give you the opportunity to shape the future of our products, we need to make sure we're the right fit and that your skills are matched to this position.

About

Use defined endpoints to write API tests on your own, all routes should be covered. Cypress is a preferred testing framework but if you are not familiar with it you are free to choose a different framework.

Installation

Download the source code from there:
https://drive.google.com/file/d/1z65xAALZrArvyWs5qEEOvf5B5t8EioSG/view?usp=sharing

To run and install the application you must have the latest version of Node.JS and NPM. We won't provide an explanation on how to install node.js and npm. Google it.
To install the libraries from the bash (terminal/shell) just type

```
npm install
```

in the root of the project

To run the application, just type in the root of the project

```
npm start
```

Project info

There are 4 API calls on this project

Sign in

POST /sign-in

POST Body object

```
{
    password: 'password',
    email: 'email'
}
```

Response:

```
{
    access_token: '00000000-0000-0000-0000-000000000000'
}
```

List users

GET /users

Response example:

```
[
    {
        user_id: 1,
        name: 'User The One',
        title: 'Pljeskavica master',
        active: true
    }
]
```

Get a single user

GET /users/:userId

Response example

```
{
    user_id: 1,
    name: 'User The One',
    title: 'Pljeskavica master',
    active: true,
}
```

Get user accounts

GET /users/:userId/accounts

Response example

```
[
    {
        account_id: 1,
        name: `Wife's account`,
        active: true,
        money: 100
    }
]
```