Crypto Trading Website (Frontend)

1. **Environment**
2. Install node.js 16.13.0.
3. Run the command prompt in project folder.
4. Run commands.

npm install

npm start

1. **About the project**

I used several libraries such as react, react-router-dom, typescript, zustand, headlessui, react-table, react-query, tailwindcss and so on.

1. Project Structure

* assets

This folder includes underlying css files necessary for our whole project.

* components

This folder includes login-modal component.

* layouts

This folder includes navbar(header) and the main container holding Home and Trade.

* pages

This folder includes Home page and Trade page.

* routes

This folder includes router necessary for routing to Home or Trade.

* store

This folder includes global state necessary for authentication. Specifically, It holds authentication token composed of email and password.

* utils

This folder includes utility functions such as formatNumber, formatCurrency and so on.

1. Usage

* Input any email, password and it’ll pass authentication.
* Trade page is only available after signing in.
* Data table is updated every 2 secs.