

Currency converter app


Functional requirements:

As input user should

1. type in amount of money
2. select currency "from" and "to"

As output, user should see

1. amount of money in currency "to"
2. graph of relationship between currencies ("from/to")

User can switch between two currencies with  button.

Technical requirements:

Use material styles

Use redux for state management

For calculation use <https://api.exchangeratesapi.io/latest>

For historical data use <https://api.exchangeratesapi.io/2015-01-01>

Use latest features of ecmascript/typescript

Publish code on a public github/bitbucket repo with readme file

Deploy your app to heroku/firebase/github

Would be a plus:

Unit and/or e2e tests

Filter for graph

Resources:

<https://exchangeratesapi.io>,

<https://redux.js.org/>

<https://www.heroku.com/>

<https://firebase.google.com/docs/hosting>

<https://github.com/>

<https://bitbucket.org>

<https://jestjs.io/>

<https://jasmine.github.io/>

<https://www.protractortest.org>

<https://developers.google.com/web/tools/puppeteer/>

<https://airbnb.io/enzyme/>

