

Stockwatch - written in React

GROUP 8 - NTNU COURSE IT2810 <https://www.ntnu.no/studier/emner/IT2810>

The project is located in the `stockwatch` folder. Previous assignments are located in the `previous_assignments` folder.

Introduction

Stockwatch is your number one source for keeping track of stock values. Using data generated from Oslo Stock Exchange' API, stock values from all the listed businesses in Norway are updated in real time. By creating your own profile, you can easily manage your equities and find new and exciting stocks all in one place.

The react application is running at <http://it2810-08.idi.ntnu.no>.

File structure

The main pages are set up in different folders, whereas the components that's not site-specific are placed in `/components`. This way the file-structure is clear and concise, which makes it easy to navigate. The following tree structure starts from the `stockwatch` folder.

```
src
├── App.css
├── App.js
├── App.test.js
├── dummy-funds.json
├── index.css
├── index.js
├── components
│   ├── avatar.png
│   ├── EditProfile.js
│   ├── FundModal.css
│   ├── FundModal.js
│   ├── FundRow.css
│   ├── FundRow.js
│   ├── NavigationBar.js
│   ├── ProfileTable.css
│   ├── ProfileTable.js
│   ├── SearchedFund.css
│   └── SearchedFund.js
├── home
│   ├── Home.css
│   ├── Home.js
│   └── osloborschart.png
└── login
    └── Login.js
```

```
├── notfound
│   └── NotFound.js
├── overview
│   └── Overview.js
├── profile
│   ├── Profile.css
│   └── Profile.js
└── search
    ├── Search.css
    └── Search.js
```

How to install

Clone the git directory with `git clone`, replace with your own username:

```
git clone https://<username>@bitbucket.org/trondaal/it2810-08-oppgave-3.git
```

Go into the directory `/it2810-08-oppgave-3/stockwatch/` and install npm

```
npm install #Installs node modules in your folder
npm start  #Opens the website on port 3000 (by default)
```

Built With

- [React](#) - The main library used
- [Node](#) - JavaScript runtime
- [npm](#) - Package manager for node programs
- [React-bootstrap](#) - React implementation for bootstrap
- [React-router](#) - React Routing
- [Bower](#) - Package manager for frontend packages
- [Fuse.js](#) - Frontend library for searching
- [Facebook-login](#) - Facebook login component

Authors

- Eirik Fosse
- Martin Dørum
- Joakim Grønstad Lindgren
- Christoffer A. Nilsen
- Cornelius Grieg Dahling
- Kristian Skog