Flipr Hackathon 5.0

Full - Stack Web Development

Developed By-

Chaitanya Joshi

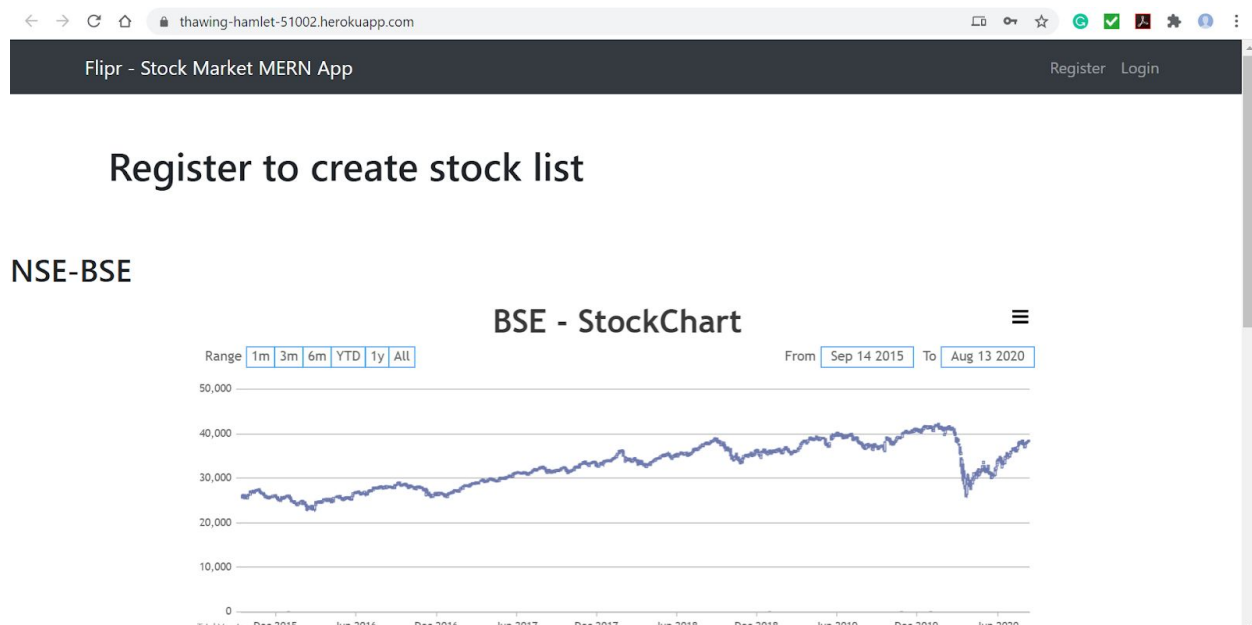chaitanyaj14@gmail.com

Website Link - Flipr_MERN_Stack_Stock_Market_App

GitHub Repo - Flipr_Stock_Market_MERN_App

Overview -
1. **Stack -** MERN (MongoDB, Express, React and Node)
2. **Deployment -** Heroku
3. **DB Used -** Mongo Atlas
4. **Version Control -** GitHub
5. **Backend-Frontend Connected? -** Yes
6. **Authentication -** JWT
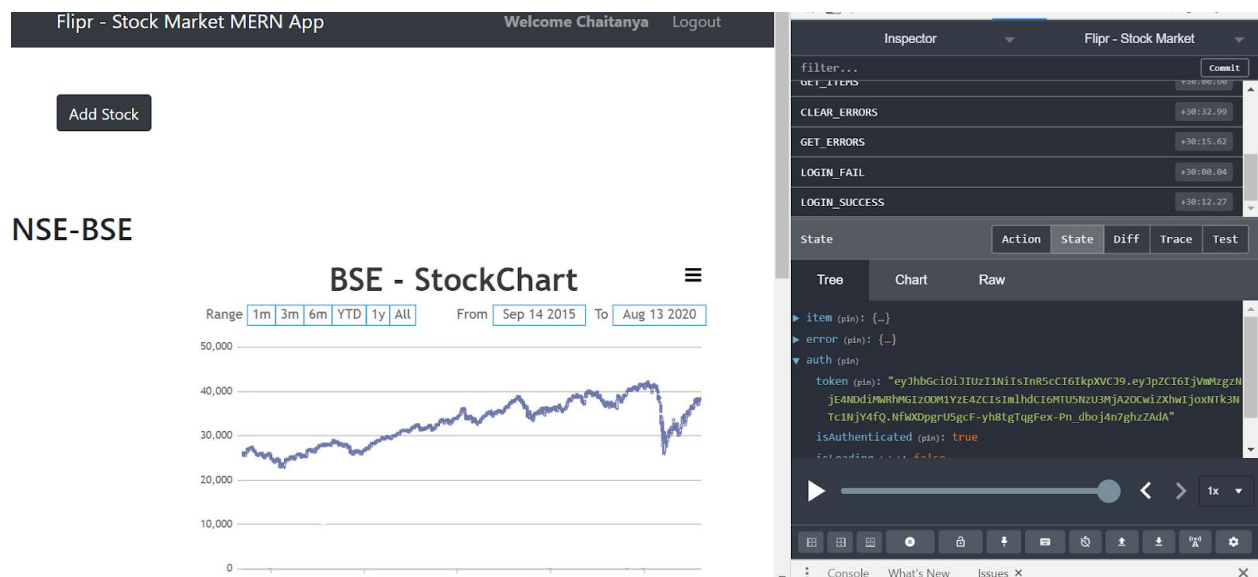7. **State Management -** Redux

Landing Page -

State Management - Redux (Suppressed at the time of deployment)

Note 1 - On the right side is the redux chrome extension displaying the change in states. When the user is logged in a token is assigned for a certain time period.
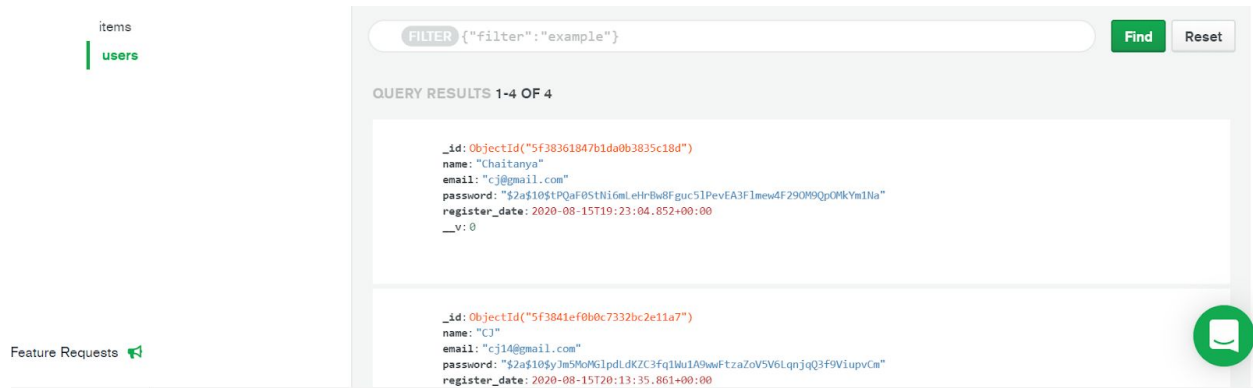
Note 2 - The user can add to stock list only if he/she is logged in.

Note 3 - When the user is logged in, his/her name is displayed in the navbar with a greeting message and an option for creating stock list is provided.

Database (Mongo Atlas)

Note - The password is encrypted.

items

| users

FILTER {"filter":"example"}   Find   Reset

QUERY RESULTS 1-4 OF 4

_id: ObjectId("5f38361847b1da0b3835c18d")
name: "Chaitanya"
email: "cj@gmail.com"
password: "$2a$10$tPQaF0StNi6mLeHrBw8Fguc5lPevEA3Flmew4F29OM9QpOMkYm1Na"
register_date: 2020-08-15T19:23:04.852+00:00
__v: 0

_id: ObjectId("5f3841ef0b0c7332bc2e11a7")
name: "CJ"
email: "cj14@gmail.com"
password: "$2a$10$yJm5MoMGlpdLdKZC3fq1Wu1A9wwFtzaZoV5V6LqnjqQ3f9ViupvCm"
register_date: 2020-08-15T20:13:35.861+00:00

Feature Requests

Dependencies (Client)-

```
1.      "@testing-library/jest-dom": "^4.2.4",

2.      "@testing-library/react": "^9.5.0",

3.      "@testing-library/user-event": "^7.2.1",

4.      "axios": "^0.19.2",

5.      "bootstrap": "^4.5.2",

6.      "react": "^16.13.1",

7.      "react-dom": "^16.13.1",

8.      "react-html-parser": "^2.0.2",

9.      "react-redux": "^7.2.1",

10.      "react-router-dom": "^5.2.0",

11.      "react-scripts": "3.4.3",

12.      "react-transition-group": "^4.4.1",

13.      "reactstrap": "^8.5.1",

14.      "redux": "^4.0.5",

15.      "redux-thunk": "^2.3.0",

16.      "uuid": "^8.3.0"
```

Dependencies -

```
1.      "bcryptjs": "^2.4.3",

2.      "body-parser": "^1.19.0",

3.      "concurrently": "^5.3.0",

4.      "config": "^3.3.1",

5.      "express": "^4.17.1",

6.      "jsonwebtoken": "^8.5.1",

7.      "mongoose": "^5.9.29"
```