Dashboard App

Frontend

Frontend part of the app was designed using React. Few extra libraries has been installed to make the development easier. Few unit tests has been added to cover the code written.

- styled-components
- prop-types
- ESLint
- @testing-library/react

Backend

Backend part of the app was developed using NodeJs + ExpressJs. It only has one route and the controller for that route queries the database and returns whatever data it gets.

Docker-Compose

I have come across a problem where the api returns "Operation timed out" if mysql-db completely initiates after the api.

I have tried to prevent this by using depends_on feature of docker-compose and adding an extra script, wait-for-it.sh, to wait until the database is ready and then start the api but sometimes it still bypasses these.

The fix is to run docker-compose up again.