NPM version 6.14.11

Node version 14.16.0

Vue version 3.1

Vue CLI 5.0.8

To run both the frontend and the backend, ensure that you have Node, NPM, and Vue installed on your machine.

**Running the frontend**

cd into **frontend** folder and run ‘npm install’ to install node modules. Once downloaded, run the app with the command ‘npm run serve’. It will open the application in development mode at <http://localhost:8080>

**Running the backend**

cd into **backend** folder and first run ‘npm install’ and then ‘npm install -g nodemon’ to download all dependencies. To run the NodeJS server, simply run the command ‘npm start’ and the app will start running at <http://localhost:3000>.

**Note:** Please ensure that it runs on the port 3000 as it is configured in the frontend. If the port is changed then you might need to make appropriate changes inside the frontend (App.js, and Trafficlight.vue) files.

Once the app is running and the server is running. Navigate to any dashboard and it will start requesting the ‘/status’ endpoint every 10 seconds to fetch the status codes.