Steps for running project:

Pre-requisites

Uninstall node by using the steps:

<https://stackoverflow.com/questions/20711240/how-to-completely-remove-node-js-from-windows>

References

https://www.devopsschool.com/blog/how-to-setup-your-gmail-account-to-send-emails-in-laravel/

<https://www.devopsschool.com/blog/how-to-setup-your-gmail-account-to-send-emails-in-laravel/>

<https://www.simplified.guide/nodejs/install-in-ubuntu-latest>

Installation in Ubuntu

git clone <https://github.com/anbunathan/dsu-training.git>

sudo apt update

sudo apt -y upgrade

sudo apt update

sudo apt -y install curl dirmngr apt-transport-https lsb-release ca-certificates

curl -sL https://deb.nodesource.com/setup\_12.x | sudo -E bash –

sudo apt install --assume-yes nodejs

sudo apt -y install gcc g++ make

$ node –version

Public ip: 3.144.161.121

Step 1: Download and install Node.js (12.22.6)/NPM(6.4.1) and React.js.

Step 2: Download and install MongoDB and MongoDB Compass.

Step 3: Create Database in MongoDB or MongoDB Compass.

Step 4: Download the code and run.

Step 5: Add .env file in Server side of the code. It should include following:

MONGODB\_URL=mongodb://localhost/<databaseName>

JWT\_SECRET=secretkeyhere

HOST=http://localhost:3000

EMAIL\_HOST=smtp.mailtrap.io

EMAIL\_PORT=2525

EMAIL\_USER=<\*>

EMAIL\_PASS=<\*>

(\*) 1. Open <https://mailtrap.io/> link and create an account

2. <https://help.mailtrap.io/article/5-smtp-integration> refer this link and follow the steps to obtain username and password

Or

EMAIL\_HOST=smtp.gmail.com

EMAIL\_PORT=587

EMAIL\_USER="xyz@gmail.com"

EMAIL\_PASS="xxxxxxxxxxxxxxxx"

Add the following in .env file under /client folder: SKIP\_PREFLIGHT\_CHECK=true

to build the SW:

cd C:\shared\trial\dsu-training

git clone <https://github.com/anbunathan/dsu-training.git>

cd C:\shared\trial\dsu-training\webapp

cd client

npm install

npm run-script build

npm start

cd ..

npm install

npm start

In browser type,

<http://localhost:3000>

Public ip: 3.144.161.121

http:// 3.144.161.121:3000

Git commands

git add .

git commit -m "Initial Repository"

git push -f github main