1. initialize project npm init -y (to do for server and client separately)
2. Install dependencies npm i express pg pg-hstore sequelize cors dotenv
3. Install dev-dependencies npm i -D nodemon
4. Write command for scripts
5. scripts": {
6. "dev": "nodemon index.js"
7. },

5. Create .env, set up listening port

6. Install PostgresSQL on laptop, created DB in pgAdmin, then create db.js and write set up

7. Create diagram of schema DB

8. Creating models use sequelize lib after that in DB must be created tables

9. Creating Routes, Controllers for each router, ApiError, ErrorHandlingMiddleware

10. Install express-fileupload for const { img } = req.files in necessary Controler

11. Install uuid for generate unique id for uploading files

12. Expanded parametrs model hasMany, example - Device.hasMany(DeviceInfo, {as: 'info'}); pass data of current device use field info

13. Install jsonwebtoken bcrypt & created authMiddleware for verify token

14. Created checkRoleMiddleware

FRONTEND

1. npx create-react-app
2. npm I axios react-router-dom mobx mobx-react-lite
3. npm install react-bootstrap bootstrap

<https://react-bootstrap.github.io/getting-started/introduction>

import 'bootstrap/dist/css/bootstrap.min.css';

1. Creating AppRouter
2. Creating Store use MobX (user & device stores) and put it in Context