Development Manual

Development

The website is written in Javascript React and uses the MERN stack to build the client-side and server. You need NodeJS on your computer if you want to run it locally

First-time setup

For the first time set up, please ensure the version of NodeJS 14. x and npm 6. x

Navigate to the back, front and admin-front folder and run npm install to download all the dependencies

Running Website locally

Please ensure to enter the back folder and run npm start to start the server first.

If you want to start the client website, you can start a new terminal and navigate to the front folder and run npm start. The application will be launched on port 3000, and open the page in your default browser at http://localhost:3000

If you want to start the admin website, you can start a new terminal and navigate to the admin-front folder and run npm start. The website will start on port 3000 and the application will be launched automatically in your default browser also at http://localhost:3000. If the user front application is running, input yes to start it on http://localhost:3001 automatically.

Deployment

We have an accessible link to our client website via: `https://new-bee.netlify.app` and admin website via: `https://new-bee-admin.netlify.app`

The netlify would track the changes pushed to `dev` branch will automatically deploy the website if the `dev` branch is updated.

We will submitted work in different branch and merge together in the `main`. If it is the stage that is able to deploy our application, we will merge into `dev` branch and let netlify deploy automatically.