Project Detail (Routers Detail, Components Detail)

Fully Functional Front End (Current Backend URL is fack and always response 200-OK )

Link: /

Component: LoginDetectComponent

Detail: Detect if a user is login or not based on localstorage -> key: “token”. Communicate JWT with server. If is login, direct to “/dashboard” otherwise to “/login”

Link: /login

Component: LoginComponent

Detail: Login Page, with fields requirement.

Link:/forget

Component: ForgetComponent

Detail: Forget Password Page. Accept email address, email pattern required.

Link: /register

Component: RegisterComponent

Detail: Register Page. Require: {username: [minlength(5), noSpace], password:[minlength(8)], email:[email Pattern]}

Link:/reset/[token]

Sample: /reset/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxMjM0NTY3ODkwIiwibmFtZSI6IkVkd2FyZCIsImVtYWlsIjoiYWRtaW5AdXd3eHkuY29tIiwiYWRtaW4iOnRydWV9.33VR789PlKEvUPau9LzzdUmeYXGxnCbnClKY0smJxB0

Component: ResetComponent

Detail: Reset Password Page, [token] is required in the URL. This link should be produced in the backend and sent to user via email.

In Progress

Link: /dashboard

Component: HomeComponent

Detail: Dashboard Home Page. Include all classes cards the user attend.

Link: /Profile

Component: ProfileComponent

Detail: User Profile Page. Allow change profile picture and change password

Link: /Internal Mail

Component: MailComponent

Detail: Internal Mail System. Allow user send and receive mails and attachment between website users.

Link: /friends

Component: FriendsComponent

Detail: Allow user add other users as friends. Kind of a contact page for the user.

Link: /joinclass

Component: JoinClassComponent

Detail: Allow user join a class based on class code. The user would have controls of the course as student.

Link: /addclass

Component: AddClassComponent

Detail: Allow user create a new class. Require [Classname, Number of Students Allowed, Class Detail]. The user would have controls of the course as professor.

Always on Component:

Component: ChatComponent

Detail: Will stay at the bottom if active. User will be alert if new message received. User could close a chat completely.

Component: NotificationComponent

Detail: Always stay on top right. User will be alert if new mail comes, new chat and new system message. User could active chat component through notification. User could be directed to Internal Mail system with showing the specific mail with the mail notification.