Labs – THIRD TICKET

Objective

The objective here was to integrate the Auth0 microservice into the project using the Auth0 guide. This included establishing a Profile Page that only appeared on the navigation menu if a user was logged in. The Profile Page was designed to display some basic information about the logged-in user. Additionally, a Login/Logout button was included in the navigation menu, which redirects users to Auth0 for login.

Router section:

 Wraps the application in a Router for routing.

 Uses Auth0ProviderWithHistory to manage authentication with Auth0, configured with domain, clientId, and redirect URI from environment variables.

 Wraps the application in a Redux Provider to make the store available to all components.

 React.StrictMode is used to help identify potential problems in the application.

App component:

 The App function is the main component of the application.

 It uses useAuth0 to check if the authentication is loading. If it is, it displays a loading component.

 The Layout component from Ant Design is used to structure the page, with a Header, Footer, and the main content area managed by Switch and Route components from react-router-dom.

 The Header includes a custom HeaderContent component.

 The Switch component defines routes for different pages (LandingPage, GraphsContainer, Profile, and a fallback NotFoundPage).