

EXP 5
5/8/24

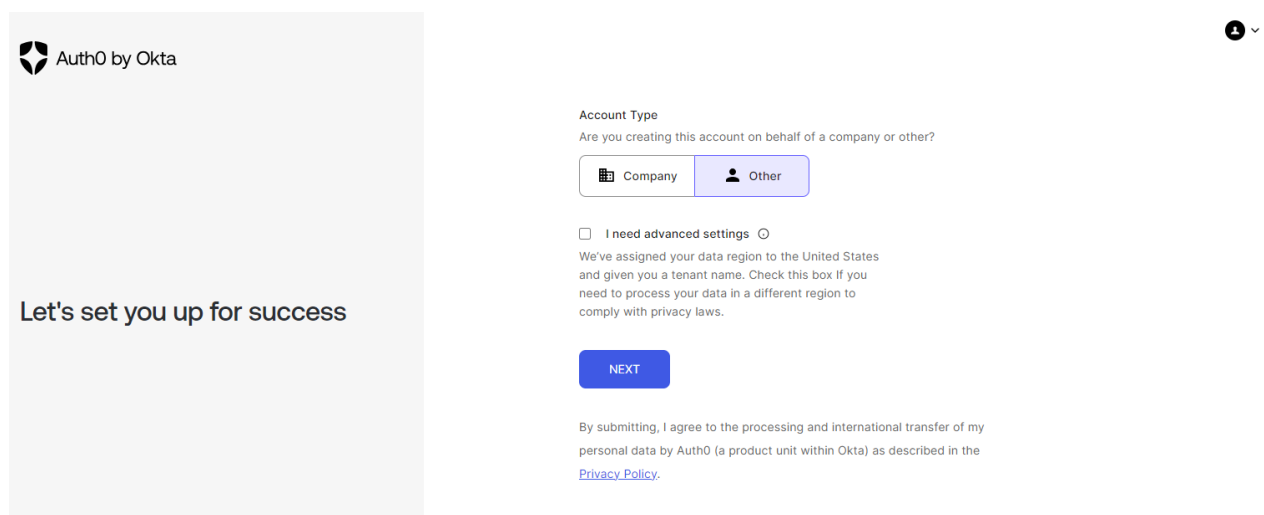
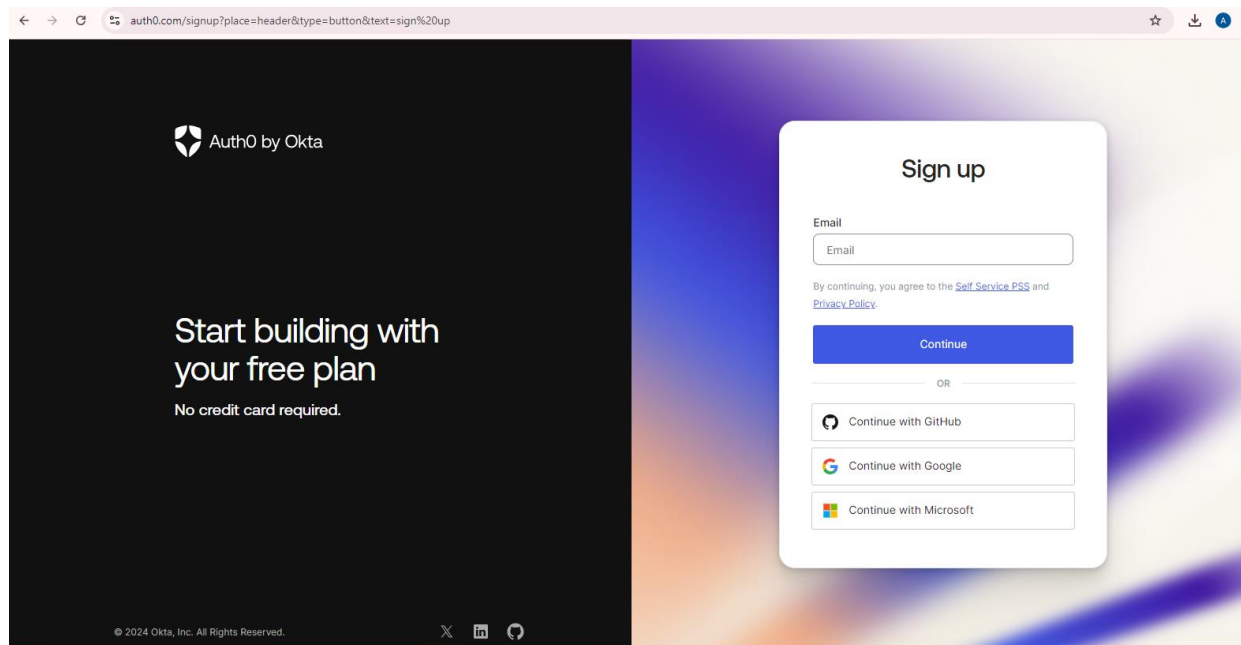
Implementation of Authentication as a Service with Auth0

Aim:

To implement Authentication as a Service for football club portal application with Auth0.

Procedure:

1. Login into the Auth0 website as follows:



Getting Started

① New to Auth0? Try the 4 step guide to get started. [Start the guide.](#)

Integrate Auth0 into your application

Integrate Auth0 into your application or use one of our samples to get started in minutes.

[Create Application](#) [Learn More](#)

Next Steps

Invite your team members
Add additional admins to help with your integration and act as a backup account in case you lose access. [Invite Members →](#)

🔗 Learn more about [Tenant Administrator permissions](#)

2. Check your connectivity by clicking the **Try it out** in the the Try your login box.

Try your Login box

With Auth0 your authentication experience is ready to go. Customize it to match your brand identity and try it now to see how it works.

[Try it out →](#) [Customize →](#)

manage.auth0.com/tester/callback?connection=google-oauth2&code=MR_sKfjpEPoP0cKHuJ3XpoCLnqPqZZAoZvNnR2AfvcM4

It Works!

If you can see this page, it means that your connection works.

This is the user profile the application will receive:

```
{
  "sub": "google-oauth2|101072924042870103457",
  "given_name": "ANBARASAN",
  "family_name": "H",
  "nickname": "anbarasana",
  "name": "ANBARASAN H",
  "picture": "https://lh3.googleusercontent.com/a/ACg8ock8hpbhMg19Mb6PuNe3t1ueHjMbyGJecCCStJ32DahMeiBxVA=s96-c",
  "updated_at": "2024-08-05T04:01:42.535Z"
}
```

3. Create an application in Auth0 by selecting the application type. Then select the technology you prefer, here I have selected *Node.js*. Then choose integrate my app option and follow the steps given.

Create application



Name *

Football-club-portal

You can change the application name later in the application settings.

Choose an application type



Native

Mobile, desktop, CLI and smart device apps running natively.

e.g.: iOS, Electron, Apple



Single Page Web Applications

A JavaScript front-end app that uses an API.

e.g.: Angular, React, Vue



Regular Web Applications

Traditional web app using redirects.

e.g.: Node.js Express,



Machine to Machine Applications

CLIs, daemons or services running on your backend.

e.g.: Shell script

Cancel

Create

What technology are you using for your project?

Q. NODE



Node.js (Express)

REGULAR WEB APP / EXPRESS

Choose your path



I want to integrate with my app

Follow a step-by-step guide that configures Auth0 and provides code snippets to integrate into your existing app.

Integrate Now



I want to explore a sample app

Get a pre-configured example with your account settings or check out the repository on Github.

Explore Sample App

or [View on Github](#)

4. Run the following commands in the project directory.

```
PS C:\Cloud\EXP5\football-club-portal> npm install

up to date, audited 163 packages in 2s

30 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
PS C:\Cloud\EXP5\football-club-portal> npm install express ejs

up to date, audited 163 packages in 2s

30 packages are looking for funding
  run `npm fund` for details

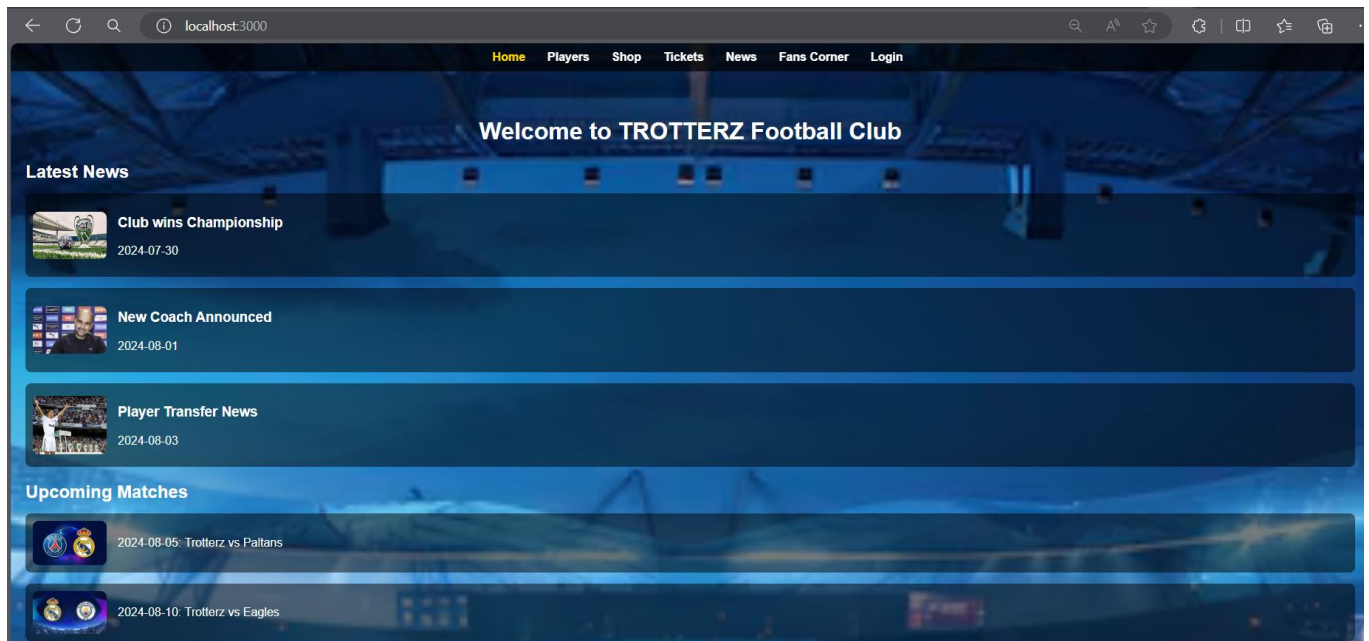
found 0 vulnerabilities
PS C:\Cloud\EXP5\football-club-portal> npm install express express-openid-connect --save

up to date, audited 163 packages in 4s


30 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
PS C:\Cloud\EXP5\football-club-portal> node server.js
Using 'form_post' for response_mode may cause issues for you logging in over http, see https://github.com/auth0/express-openid-connect/blob/master/FAQ.md
Server is running on port 3000
```

5. Open your browser and enter the URL : <http://localhost:3000/> and try to login.




← ↻ 🔍 <https://dev-87bhwx7uhxhdp6jg.us.auth0.com/u/login?state=hKFo2SBhMWNhSVh5YTRVbUhw dXVMNTUybUgtgRpmRkTENLS6Fur3VuaXZlcnNh bC1sb2dpbq...> A



Welcome

Log in to dev-87bhwx7uhxhdp6jg to continue to Football-club-portal.





[Forgot password?](#)

Continue


Don't have an account? [Sign up](#)

OR

 Continue with Google



← ↻ 🔍 <https://dev-87bhwx7uhxhdp6jg.us.auth0.com/u/consent?state=hKFo2SBhMWNhSVh5YTRVbUhw dXVMNTUybUgtgRpmRkTENLS6Fur3VuaXZlcnNh bC1sb2dpbq...> A



Authorize App

A

 ↔

MY

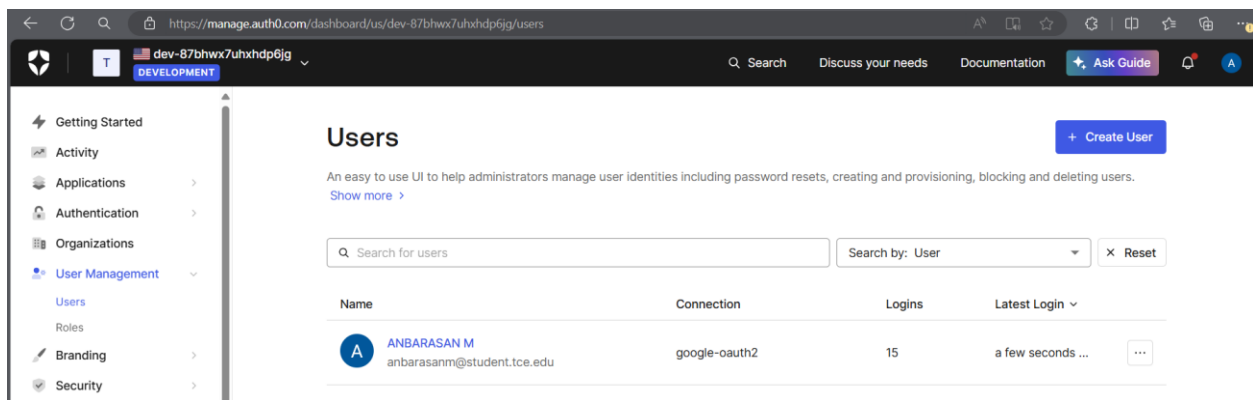
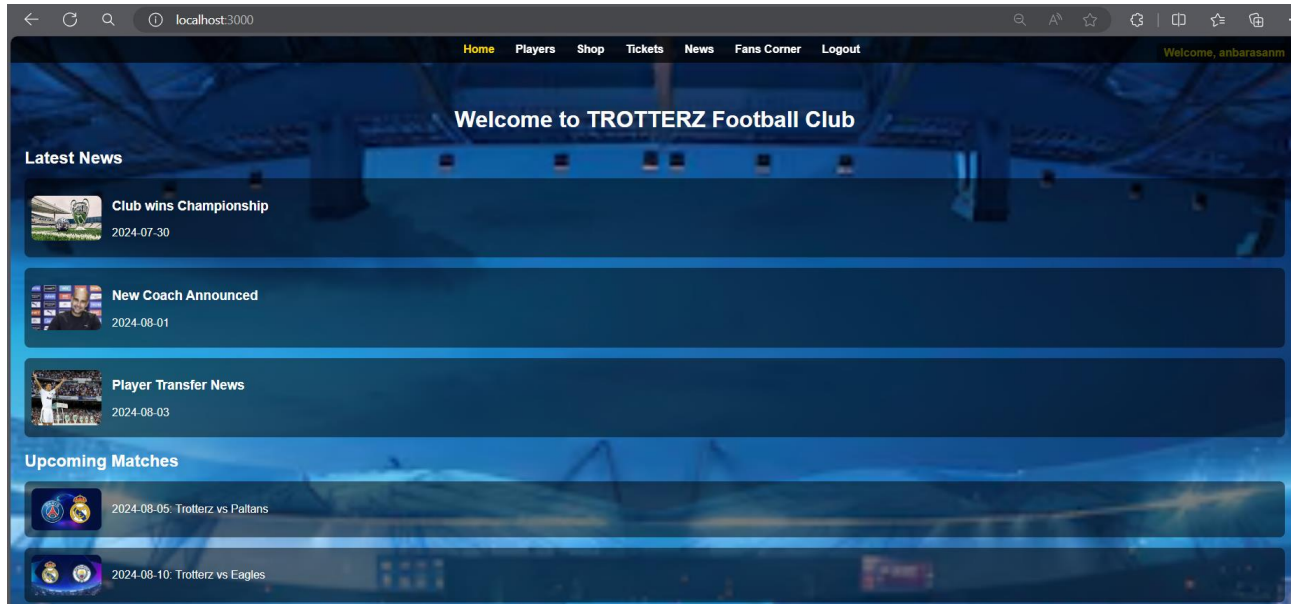
Hi ANBARASAN M,

My App is requesting access to your dev-87bhwx7uhxhdp6jg account.

Decline

Accept

6. After the user is logged in, you can get their information.



Result:

Thus, the Authentication as a Service have been implemented with Auth0 for football club portal application.