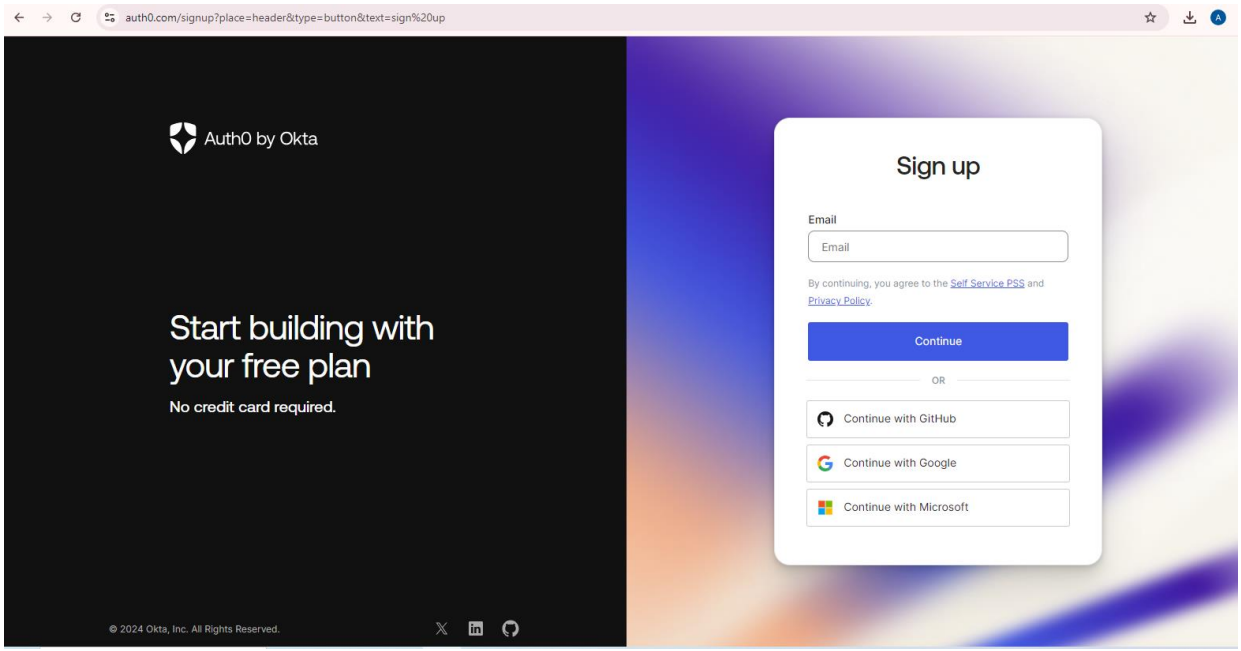
EXP 5 **Implementation of Authentication as a Service with Auth0**
5/8/24

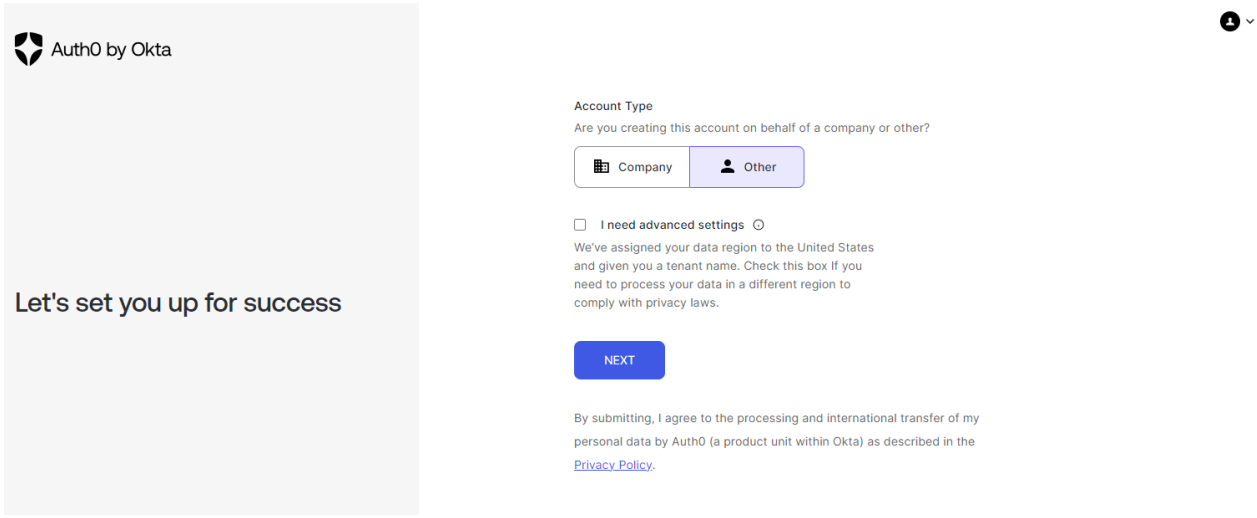
Aim:

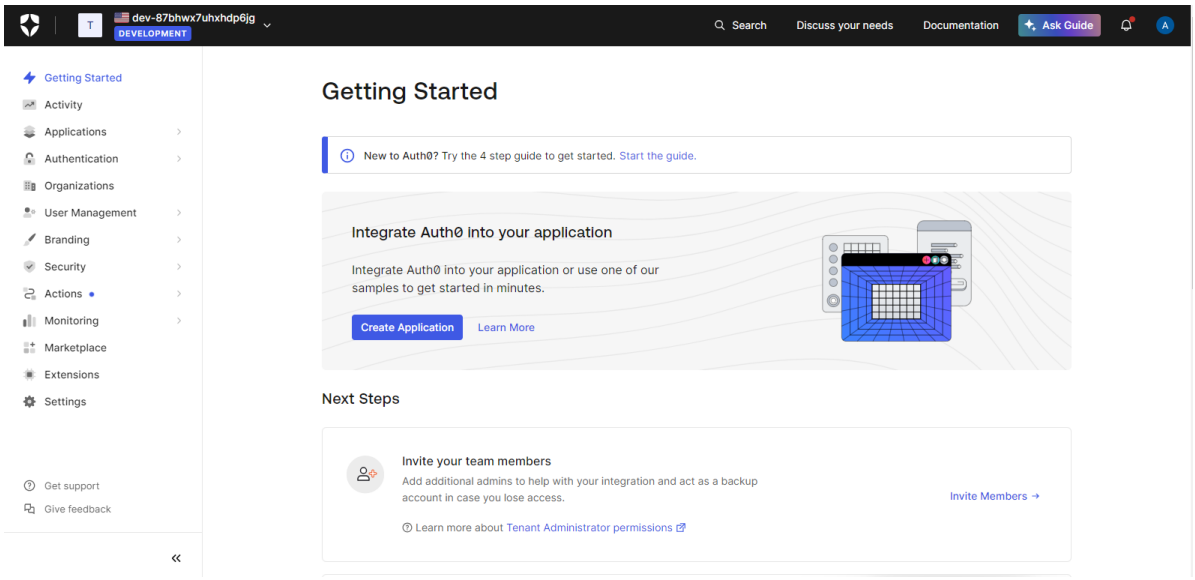
To implement Authentication as a Service for football club portal application with Auth0.

Procedure:

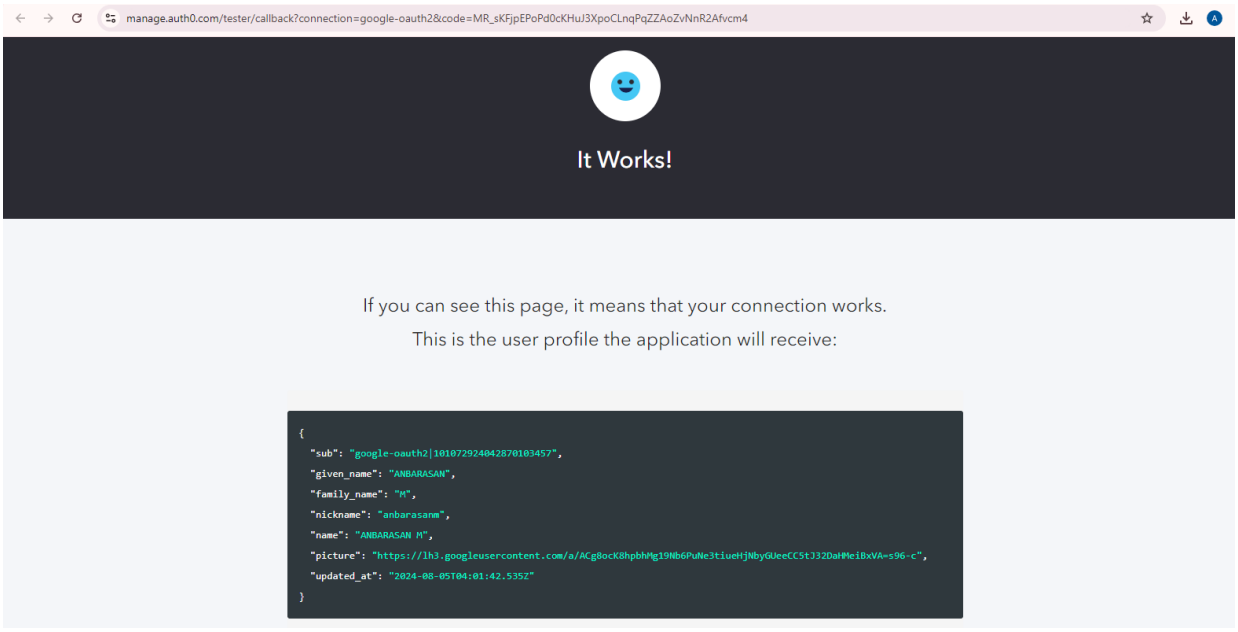
1. Login into the Auth0 website as follows:



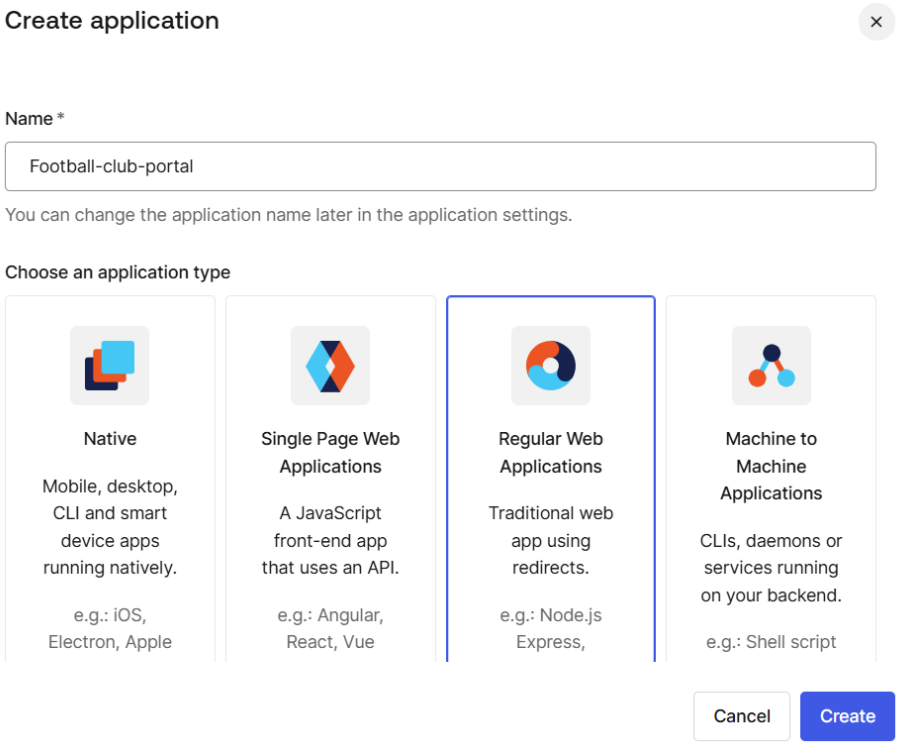


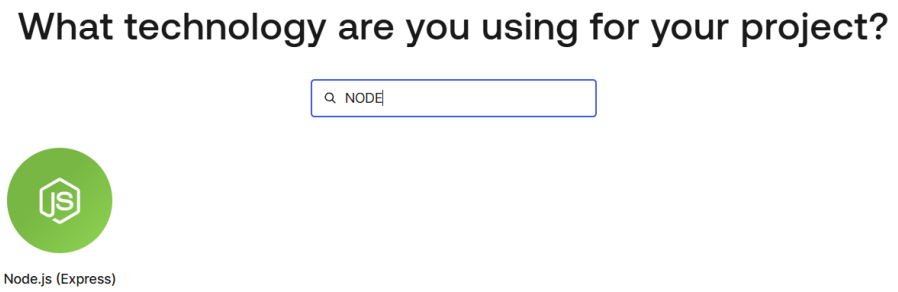


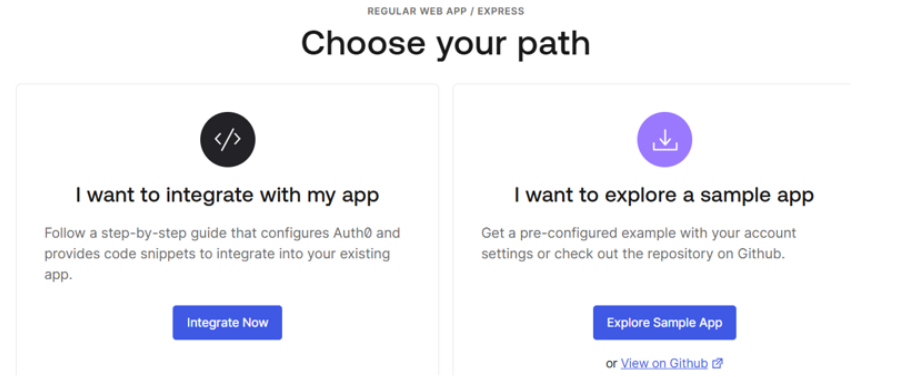
2. Check your connectivity by clicking the **Try it out** in the the Try your login box.



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.



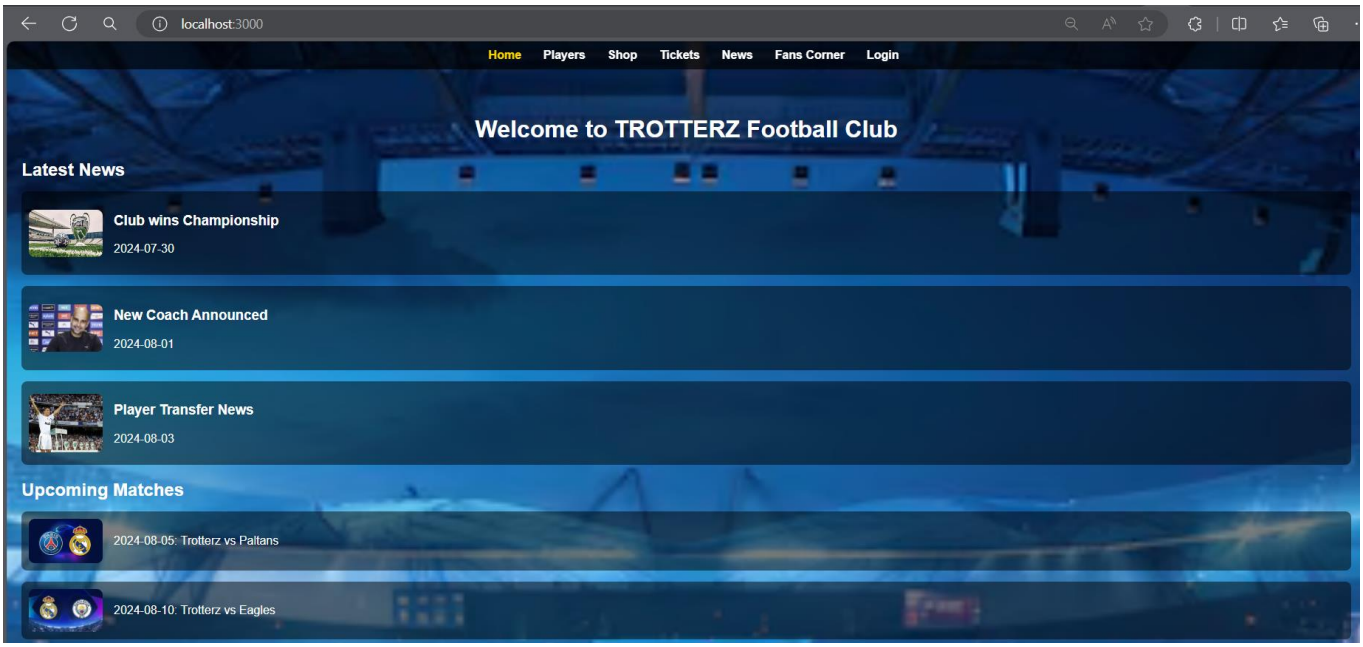


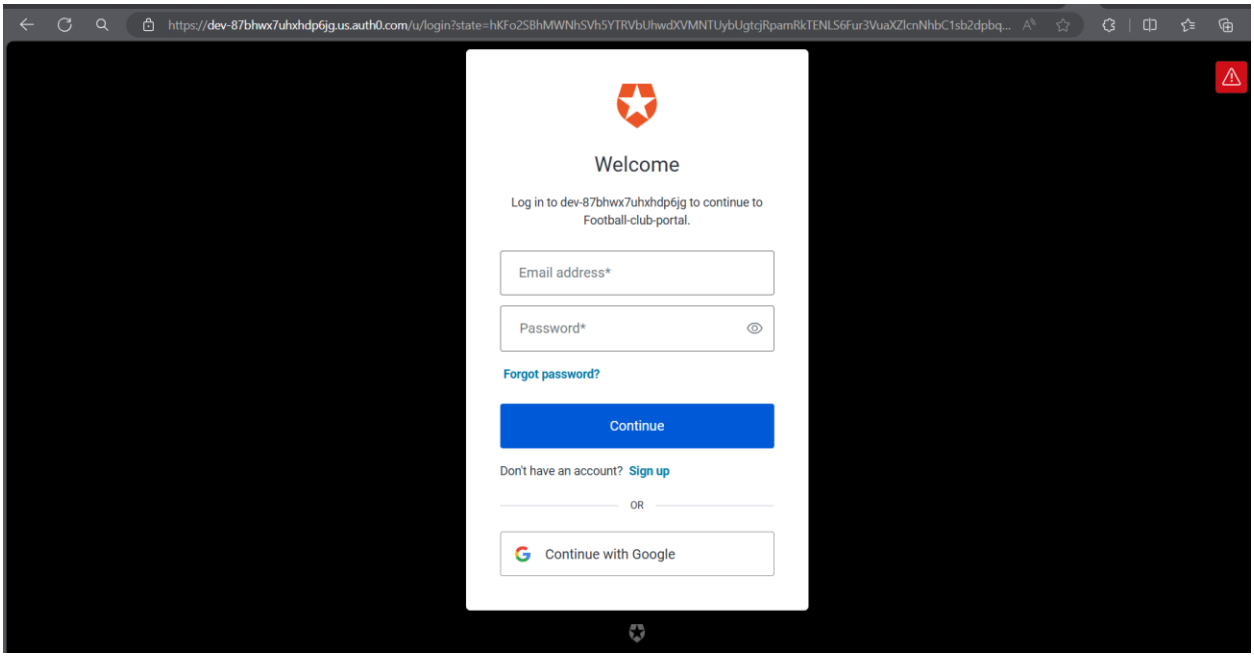


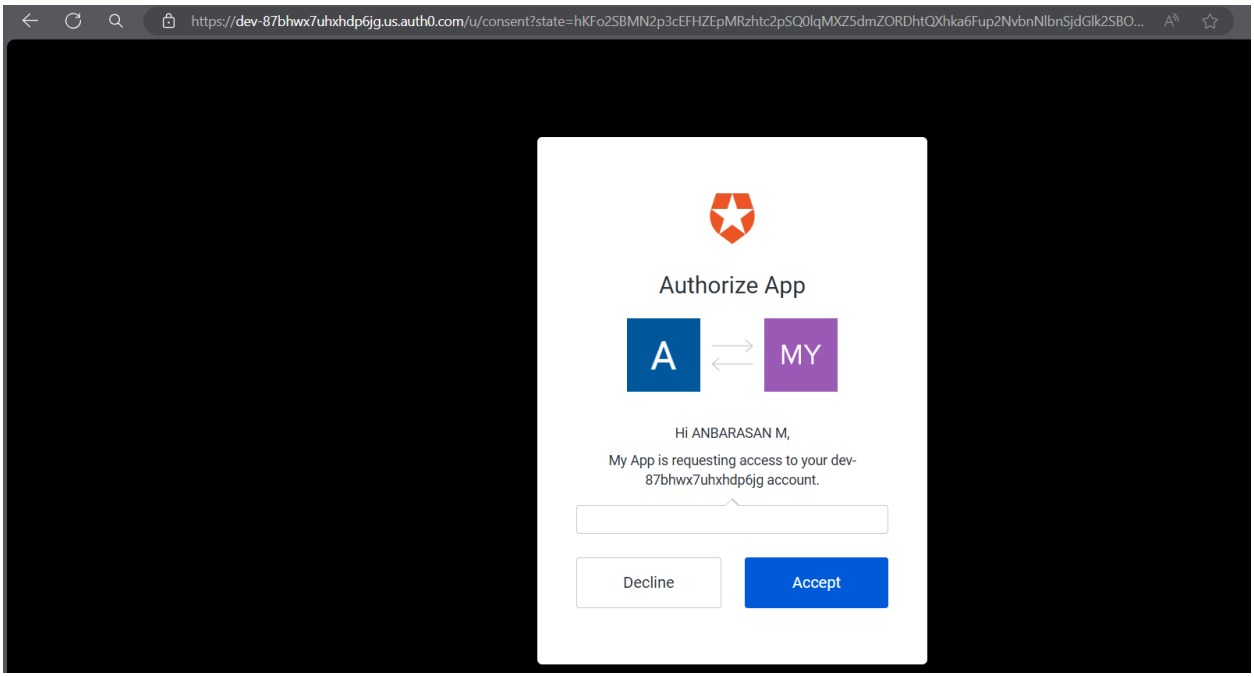
4. Run the following commands in the project directory.

```
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
```

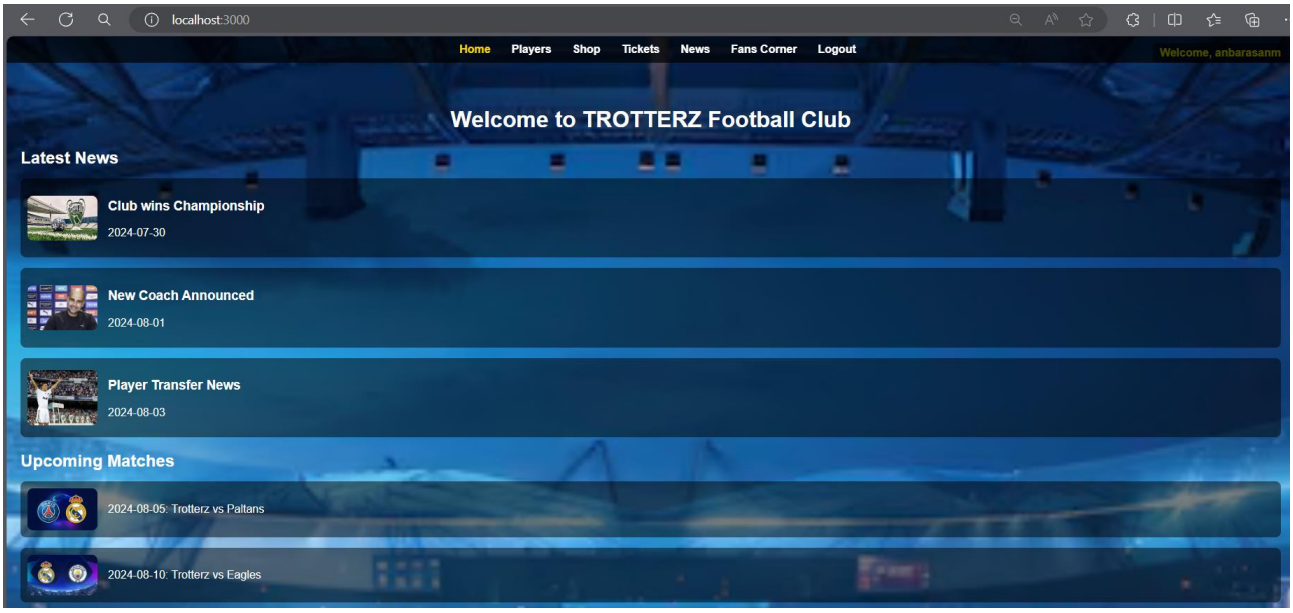
5. Open your browser and enter the URL : http://localhost:3000/ and try to login.

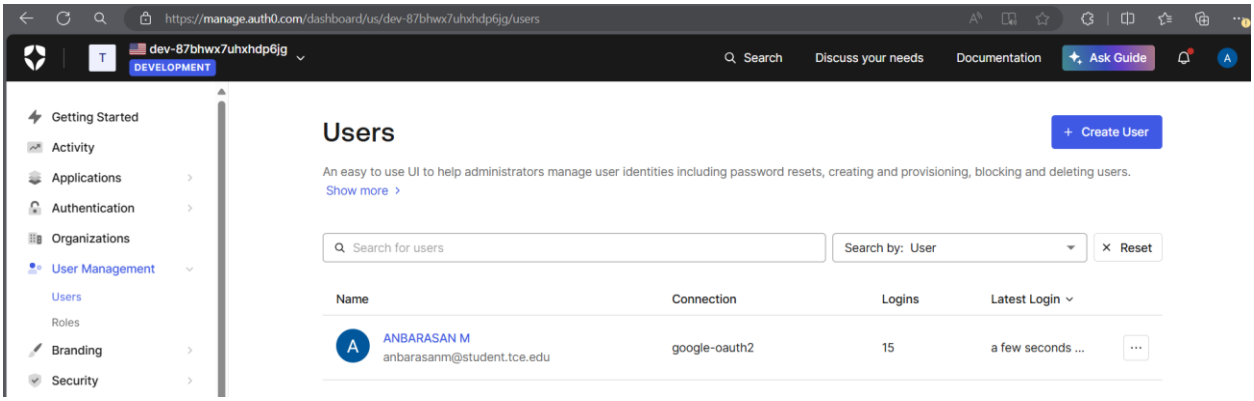



https://dev-87bhwx7uhxhdp6jg.us.auth0.com/u/login?state=hKFo2SBhMWNhSVh5YTRVbUhwdXVMNTUybUgtcjRpamRkTENLS6Fur3VuaXZlcnNhbC1sb2dpbq...
Welcome
Log in to dev-87bhwx7uhxhdp6jg to continue to Football-club-portal.
Email address*
Password*
Forgot password?
Continue
Don't have an account? Sign up
OR
Continue with Google


https://dev-87bhwx7uhxhdp6jg.us.auth0.com/u/consent?state=hKFo2SBMN2p3cEFHZEpMRzhtc2pSQ0lqMXZ5dmZORDhtQXhka6Fup2NvbnNlbnSjdGlk2SBO...
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.