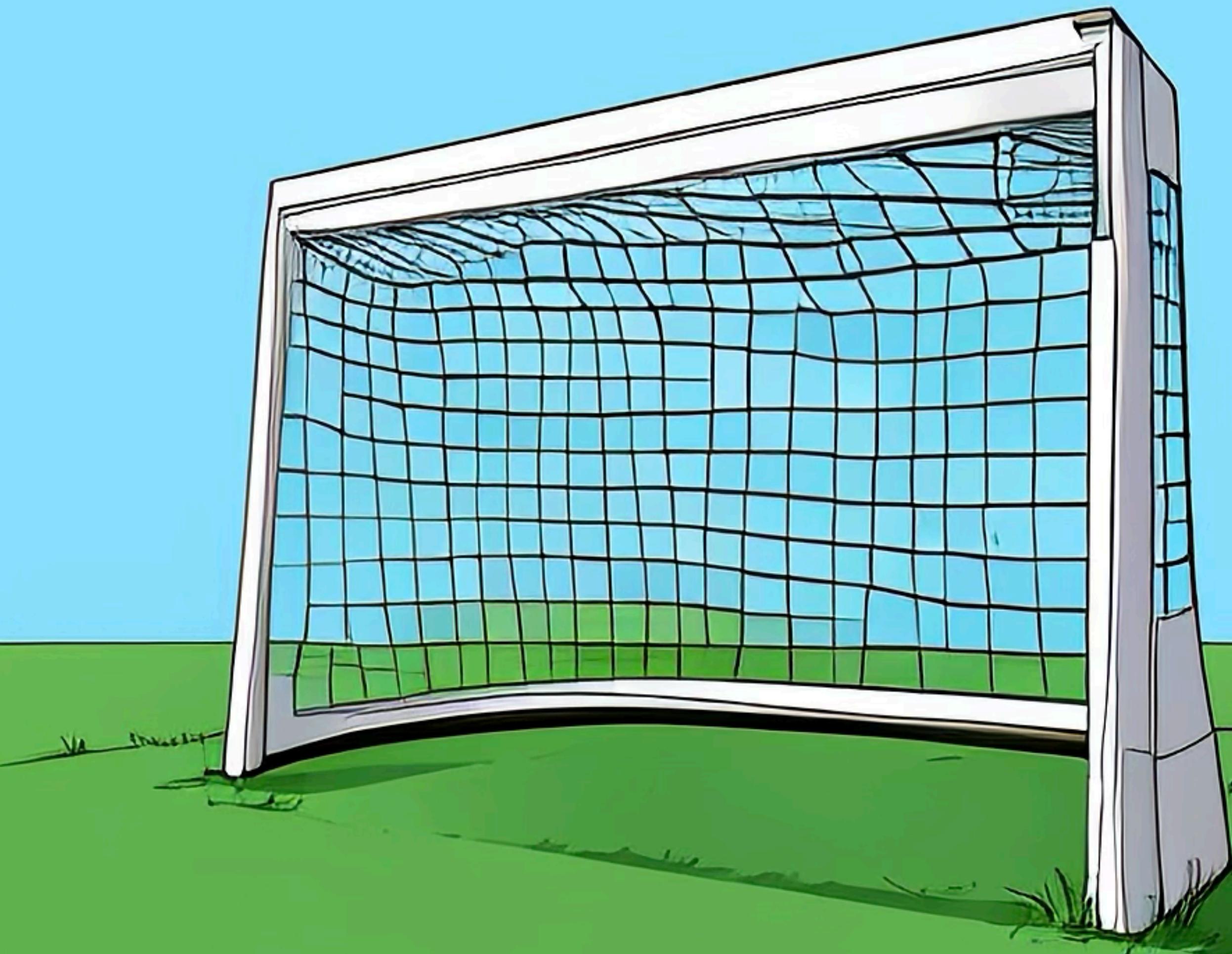


Client authentication

Section nine

The goal of this
section

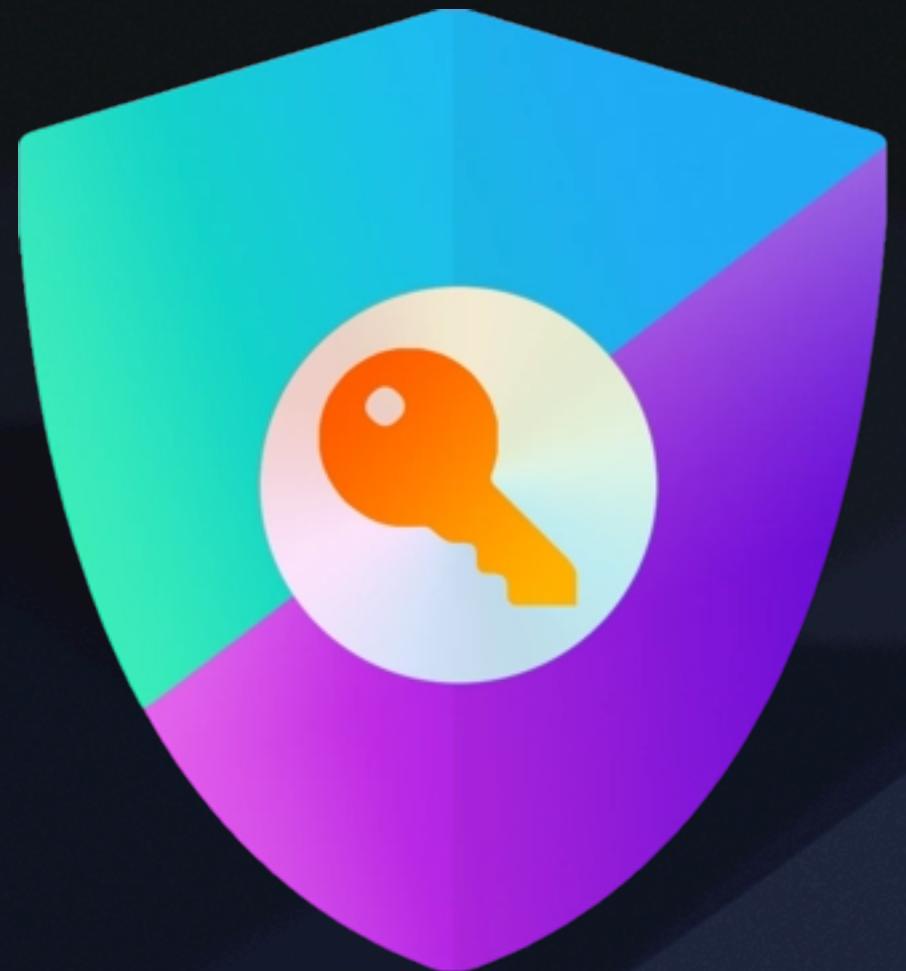


To be able to login to keycloak via the client app browser, and authenticate a request to the back end

To implement refresh token functionality so that users can maintain a “session” with the client app whilst maintaining a short lived access token

To be able to register users in Keycloak

AuthJS



Auth.js

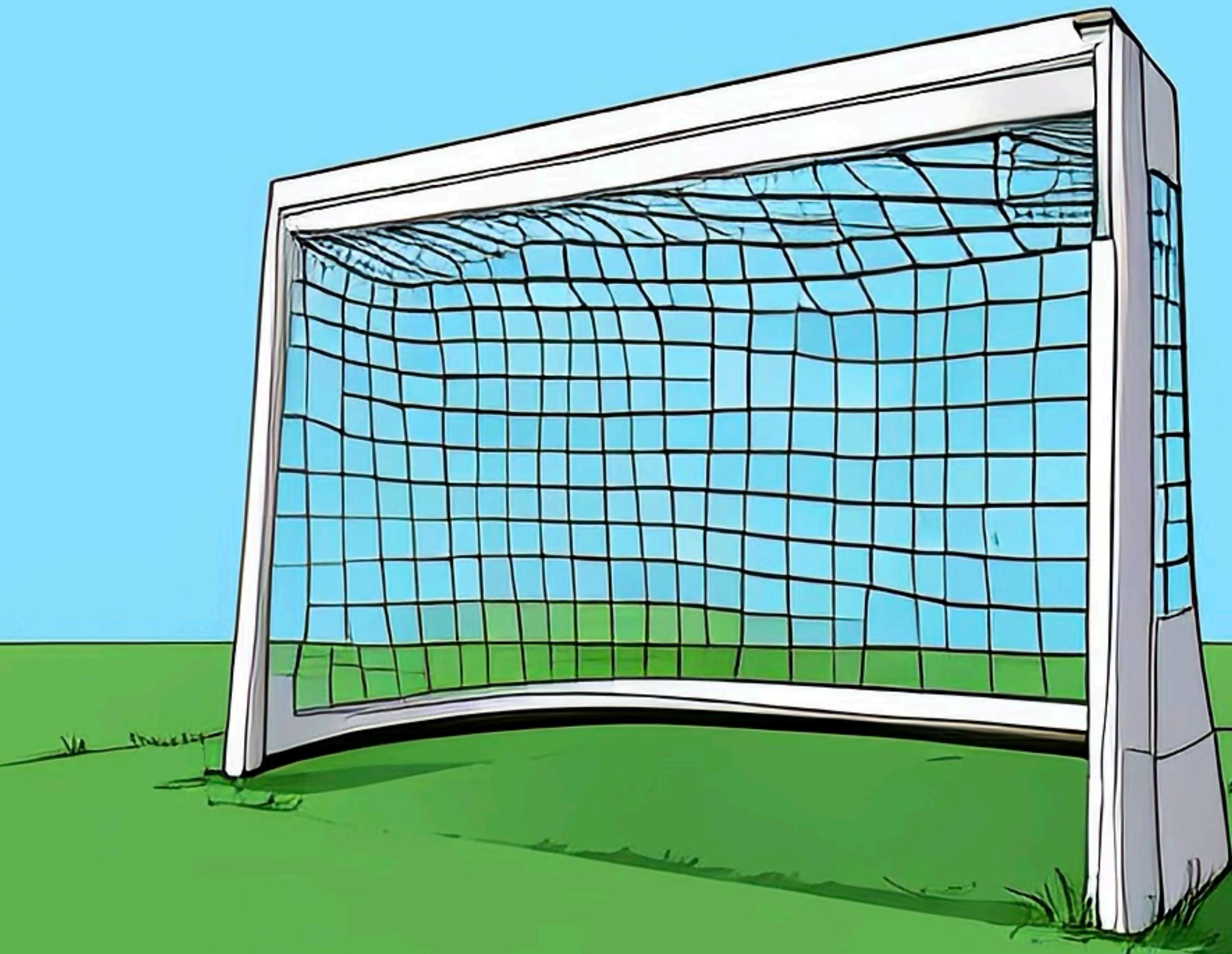
- Authentication toolkit, initially built for NextJS (formally called next-auth).
- Keycloak speaks OIDC/OAuth2.0. So does Auth.js
- Standards based.



Demo

Summary of section nine

The goal of this
section



To be able to login to keycloak via the client app browser, and authenticate a request to the back end

To implement refresh token functionality so that users can maintain a “session” with the client app whilst maintaining a short lived access token

To be able to register users in Keycloak

So... is it secure?

So... is it secure?

- 🔑 OAuth2.0 + OpenID Connect
- 🍪 HttpOnly secure cookies for refresh tokens
- 🔒 Access tokens in memory
- ⌚ Short token lifetimes & auto refresh
- 🛡️ Keycloak hardens login flows

Up next...