

Front-end Developer Challenge 2: Login System

by

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Project Quick Overview

This project utilizes 3 different express servers to simulate a login system that supports 'local authentication' through passport.js and its 'local' strategy, and Single Sign-On through a simplified version of a SSO structure.

The simplified SSO structure consists of:

A custom SSO identity provider server.

A custom SSO JSON Web Token generation/authentication server.

Areas of Improvement:

Implement functionality to refresh JSON Web Tokens while interacting with the website.

Replace .env file and user array for databases.

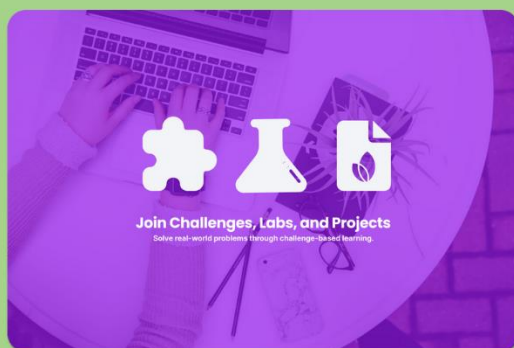
Implement passwords into SSO login.

Extras:

Local accounts utilize simple hash encryption to secure their passwords.

Partial 'refresh token' functionality exists and can be performed by manually performing a request to the API using the included 'request.rest' file

Welcome Page



Sign in with Basic Account

Sign in with SSO

Don't have an account? [Register here](#)

Basic Accounts

Basic Account Registration Page



Create New Account

Name

Email

Password

Register

Already have an account? [Login](#) or [Back to Welcome Page](#)

Basic Account Login



Login to Your Account

Email

Password

Login

Don't have an account? [Register](#) or [Back to Welcome Page](#)

SSO Accounts

SSO Login Page



SSO Login

Username

Login with SSO

[Back to Welcome Page](#)

SSO Success Page



SSO Login Successful!

User Information:

Username: Master Chief

Access Token: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1YW11IjoIYWZzdGVyIENoaWVmlwWF0ljoZmZODkyOTowLCJleHAiOjE3MzM4OTI5ODV9.kPjUDIfdL_DROIQrgQYLGTM_njr3bNL2IHKoBpog84c

You will be redirected to the homepage in 5 seconds...

Basic Accounts

Both login systems redirect user to the same content page



Welcome, Master Chief!

[Log Out](#)

Narrow View



Sign in with Basic Account

Sign in with SSO

Don't have an account? [Register here](#)





Create New Account

Name

Email

Password

Register

Already have an account? [Login](#) or [Back to Welcome Page](#)



Login to Your Account

Email

Password

Login

Don't have an account? [Register](#) or
[Back to Welcome Page](#)



SSO Login

Username

Login with SSO

[Back to Welcome Page](#)



You will be redirected to the homepage in 5 seconds...



**Welcome,
Master Chief!**

Log Out