

## **Stephen Akinrodoye\_CA-AWTEC\_Assignment 2 - Identity & Access Management (iam-Service)**

The IAM Service manages internal staff authentication, authorization, and employee profiles for the QBridge Athleisure OMS, enforcing role-based access control for administrators, managers, and employees.

The IAM Service provides authentication, authorization, and employee profile management for the QBridge Athleisure internal admin and warehouse dashboard. It manages staff accounts (admin, manager, employee), enforces role-based access control, and issues secure authenticated sessions using JWTs stored in HTTP-only cookies. Public registration is disabled; employees are created and managed internally by administrators and managers.

This service is designed for internal use only and runs alongside the Python-based Order Management System (OMS).

The IAM service provides:

- Authentication (login/logout/me)
- Employee profiles (self-edit)
- Admin/Manager employee management (CRUD)