

(Q1)

Integrated System
 - uses sub-systems

- Developed as monorepo
- Sub-module (sub-system)
- Has Scripts to orchestrate building and deploying for testing and production.

Students Information System

Library Information Resource Center

Schedulers

Employees Information System

Guest House Management System

Admin module
 Assigns users to various roles

Orchestration

- Is a gateway to any of these system
- Determine who has access to which system (RBAC)

- Each subsystem
- Has its own SQLite3 database
 - Sync system and PostgreSQL database
 - Has its own RBAC

