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SYSTEM ARCHITECTURE

ONLINE COURSE REGISTRATION SYSTEM

Prepared by:
Zainab Fatima (22i-1064)
Shayane Zainab (22i-1049)

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IDENTIFYING SUBSYSTEMS

Subsystem	Responsibility
Authetication Subsystem	User Registration, Login, Logout
Course Management Subsystem	Add, Update, Delete Courses
Enrollment Management Subsystem	Enroll, and Drop Courses
Notification Subsystem	Send Enrollment and Deadline Alerts
Reporting Subsystem	Generate and View Enrollment Reports

03

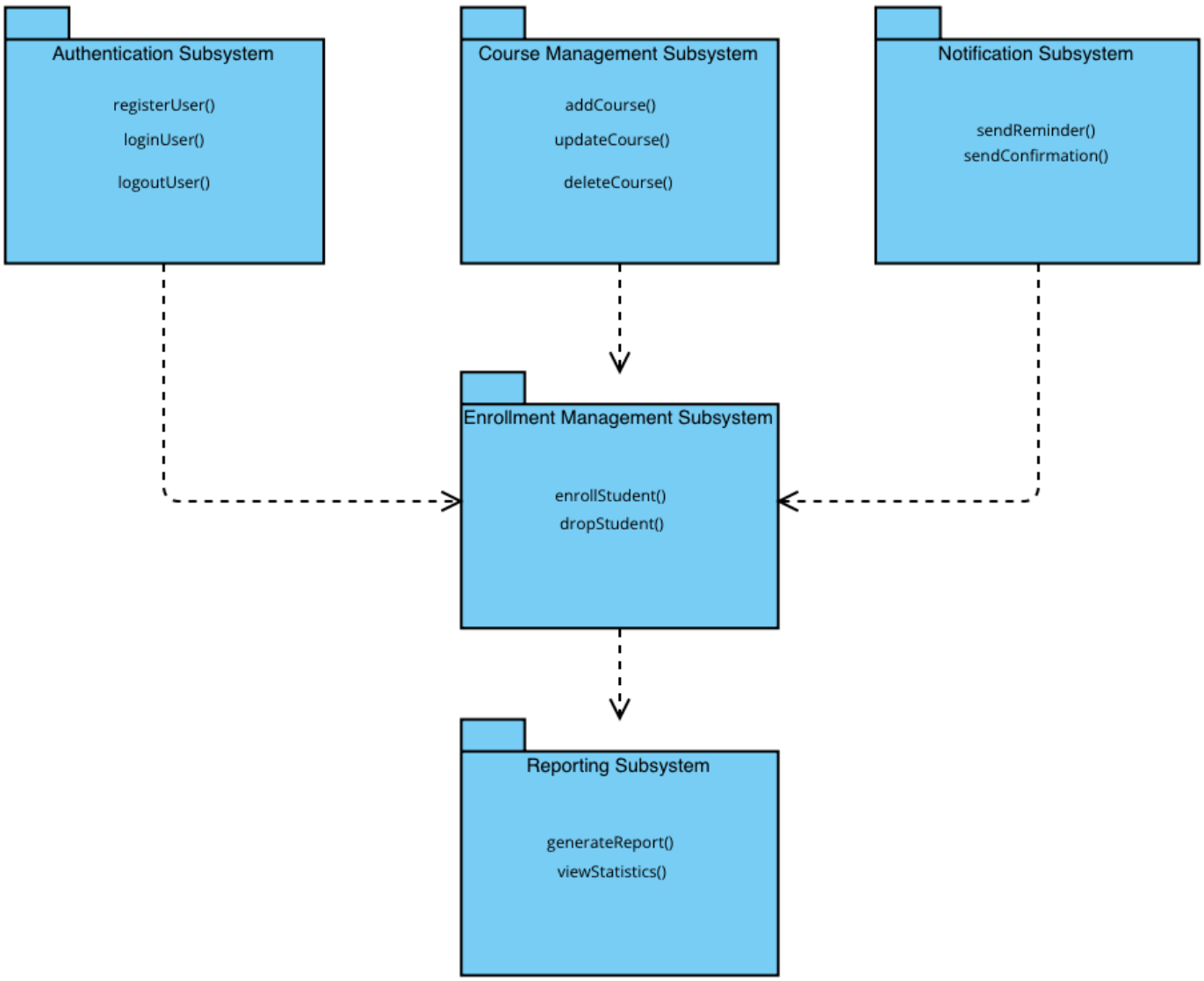
ARCHITECTURE STYLE

Brief Description of Layered Architecture:

- **Layer 1:** User Interface (Login screen, dashboard)
- **Layer 2:** Business Logic Layer (Handles operations like registration, enrollment)
- **Layer 3:** Database Layer (Stores users, courses, enrollments)
- **Communication:** Via API calls (Client to Server)

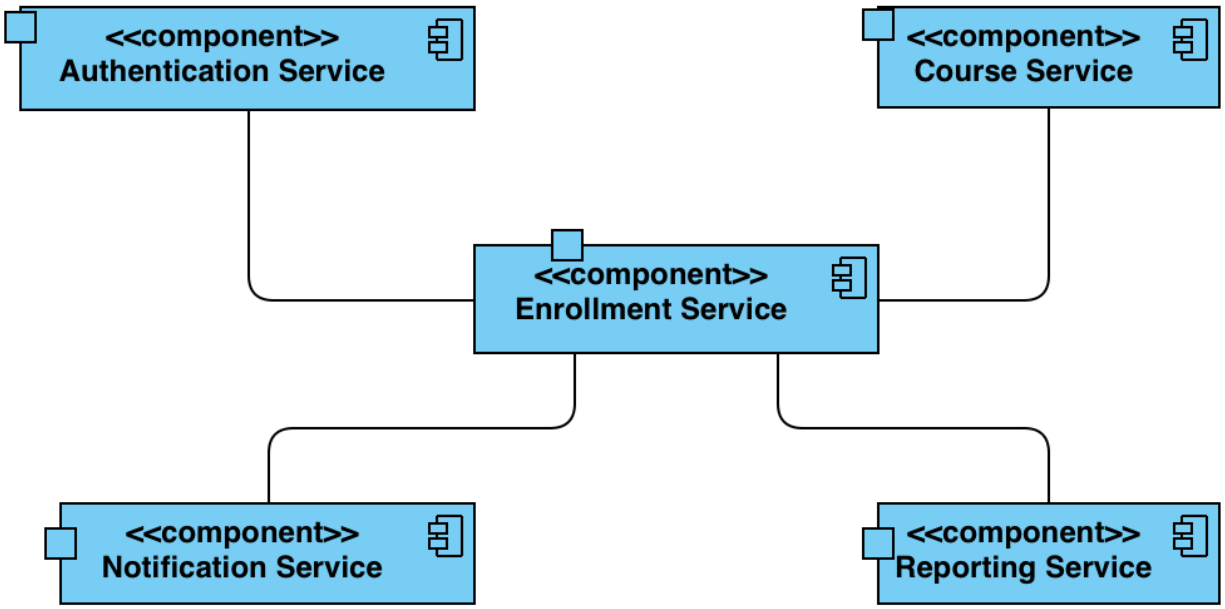
04

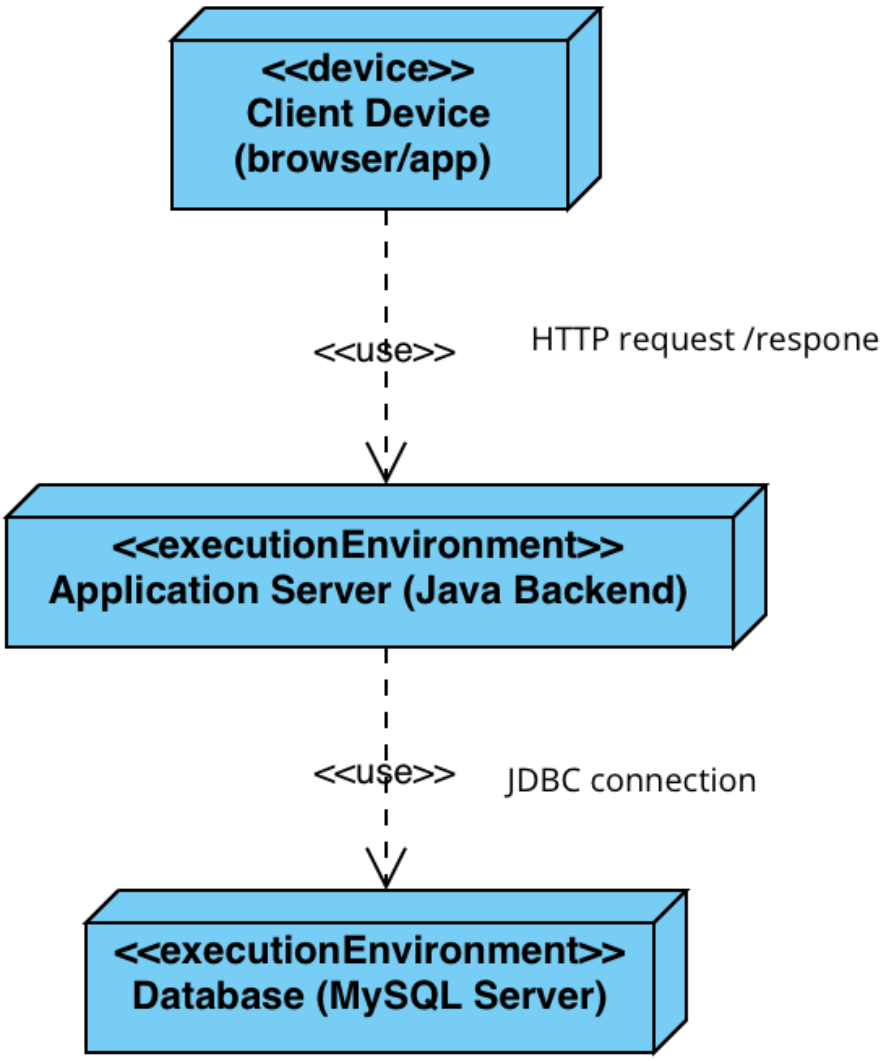
UML PACKAGE DIAGRAM



05

COMPONENT DIAGRAM



06

DEPLOYMENT DIAGRAM