COMPLETED MODULES:

1. Core Infrastructure:
   * Authentication & Authorization
   * Security Management
   * Caching System
   * File Upload Management
   * Learning Context Management
   * Error Handling
2. Service Modules:
   * Base Service Layer
   * Course Service (Basic CRUD)
   * Content Service (Basic CRUD)
   * Mentorship Service
   * Study Session Service
   * Challenge Service

REMAINING MODULES TO BE IMPLEMENTED:

1. Course Module (Enhanced Features):
   * Course creation workflow
   * Course versioning
   * Course templates
   * Course analytics
2. Curriculum Module:
   * Curriculum structure
   * Learning objectives
   * Prerequisites management
   * Curriculum versioning
3. Content Module (Enhanced Features):
   * Content organization
   * Content versioning
   * Content templates
   * Rich media support
4. Media Module:
   * Media processing
   * Streaming support
   * Media optimization
   * Media analytics
5. Assessment Module:
   * Assessment types
   * Grading systems
   * Rubrics
   * Auto-grading
6. Assignment Module:
   * Assignment creation
   * Submission handling
   * Plagiarism detection
   * Feedback system
7. Quiz Module:
   * Quiz creation
   * Question banks
   * Auto-grading
   * Quiz analytics
8. Progress Tracking Module:
   * Progress metrics
   * Learning analytics
   * Performance dashboards
   * Completion tracking
9. Learning Path Module:
   * Path creation
   * Skill mapping
   * Progress tracking
   * Adaptive learning