

CSE 326: Information System Design Sessional

Project Title:

Course Management System

Selected Platform: Udemy

Group 29 - Subsection C1

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Our Platform



 www.udemy.com

EdTech Platform

*Global online learning platform with 200,000+ courses
trusted by millions of students worldwide*

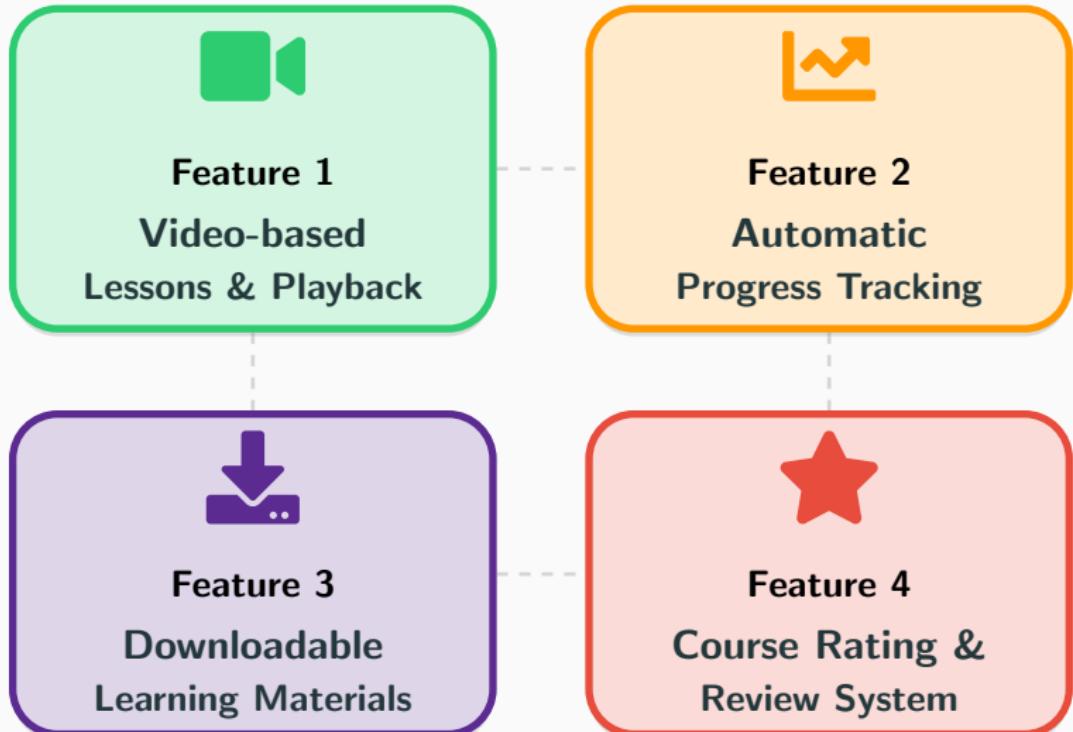


Course Management Module

Empowering instructors to create, organize, and deliver
engaging online courses with multimedia content

** Excludes basic authentication features (login, register, user profile)*

Four Core Features



Feature 1: Video-based Lessons



- **Upload & Organization:** Instructors upload video lectures in structured sections with playback controls like speed and quality adjustment
- **Smart Resume:** System tracks viewing progress and enables students to resume from last watched position
- **Accessibility:** Multi-format support with synchronized subtitles for enhanced learning

Feature 2: Automatic Progress Tracking



- **Auto-tracking:** System marks lectures complete when viewing threshold is reached and maintains comprehensive progress metrics
- **Analytics Dashboard:** Generates detailed reports with completion percentages and milestones for students and instructors
- **Smart Notifications:** Automated reminders and encouragement messages to boost course completion rates

Feature 3: Downloadable Learning Materials



- **Rich Resources:** Instructors upload materials (PDFs, code, slides) and attach them to specific course sections
- **Flexible Access:** Students download individual files or use bulk download for offline learning
- **Version Control:** Resource versioning with download analytics helps instructors track material effectiveness

Feature 4: Course Rating & Review System



- **Authentic Reviews:** Students rate courses (1-5 stars) and write detailed reviews with filtering options
- **Two-way Communication:** Instructors respond to feedback, fostering community engagement
- **Quality Control:** Moderation system ensures appropriate content and course visibility

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Thank You!



Questions & Feedback

Let's build the future of online learning together