

**CSE 326: Information System Design Sessional**

**Project Title:**

# **Course Management System**

**Selected Platform:** Udemy

**Group 29** - Subsection C1

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 **2105123**– Shatabdi Dutta Chowdhury

 **2105124**– Shadman Abid

 **2105125**– Md Yousuf Niaz

 **2105137**– Arpita Dhar

 **2105147**– Tasnimzaman Tanmi

 **2105140**– Nusrat Jahan Tamanna

# udemy

 [www.udemy.com](https://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 & Playback**



**Feature 2**  
**Automatic**  
**Progress Tracking**



**Feature 3**  
**Downloadable**  
**Learning Materials**



**Feature 4**  
**Course Rating &**  
**Review System**

## 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

### Contact Details

✉ **2105123** — 2105123@ugrad.cse.buet.ac.bd

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# Thank You!



## Questions & Feedback

Let's build the future of online learning together