

1 User Authentication & Roles

Student Authentication

- Register, login, reset password (via email or social login).

Admin Authentication

- Login to manage institutions, users, courses, payments, and analytics.

Role-Based Access Control

- Different levels of access for **Students**, **Instructors**, and **Admins**.
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2 Dashboard

Student Dashboard

- View enrolled courses, assignments, grades, and progress.
- Track attendance and access course videos.
- Payment history and upcoming fees.
- Participate in course forums and discussions.

Instructor Dashboard

- Manage courses (upload videos, assignments, quizzes).
- View student progress, grades, and assignments.
- Communicate with students via forums or email.

Admin Dashboard

- Manage all users (students, instructors, institutions).
- View analytics (attendance, payments, user activities).
- Set up fees, course schedules, and assign instructors.
- Manage payments

Parental Dashboard

- For monitoring child academic progress
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3 Website

Course Management

Student Features

- View detailed course descriptions, syllabus, and schedule.
- Watch course videos (integrate with AWS S3, Vimeo, etc.).
- Download study materials (PDFs, PPTs, Docs).
- Submit assignments online and track grades.
- Participate in discussions/forums for each course.

Instructor Features

- Upload and organize course content (videos, PDFs, assignments).
- Assign grades and provide feedback.
- Set deadlines for assignments and exams.