LMS Project - DRF - Ostad

Project Target

To build a Learning Platform with Django Rest Framework where Admin can manage users and courses, teachers can create read update delete their courses, and students can enroll to courses.

User Roles & Features

Admin

- Can create and manage users (teachers and students).
- Can create and manage course categories.
- Can see platform-wide statistics (like total users, total courses).
- Can moderate or remove courses if needed.

Teacher

- Can create, edit, and delete courses.
- Can upload lessons and learning materials (like videos or PDFs).
- Can view a list of students enrolled in their courses.
- Can track student progress and provide feedback.

Student

- Can view available courses and enroll in them (paid / free).
- Course search and filtering by category.
- Can watch videos and access materials in the course.
- Can track their own progress in each course.
- Can ask questions related to lessons.
- Certificate generation after completing a course.