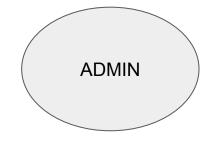# Learning Management System

ADMIN

- Student Admission
- Course Launch
- Batch Form
- Instruct Manage
- Fee Management
- Teacher's salary

INSTRUCTOR

- Batch Manage
- Attendance Manage
- Material Manage
- Performance Manage

STUDENT

- Course View
- Material View
- Performance View

DATABASE DESIGN
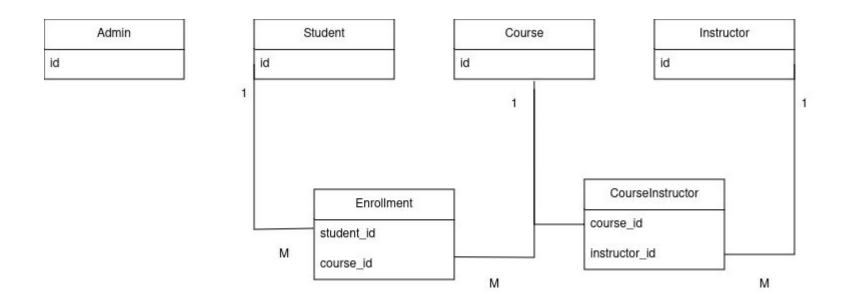
Admin

id (PK)	INT
email (U)	VARCHAR(150)
is_active	bool

Student

Id (PK)	INT
email (U)	VARCHAR(150)
name	VARCHAR(300)
enrolled	DATE
address	TEXT

Course

Id (PK)	INT
name (U)	VARCHAR(255)
description	TEXT
code (U)	VARCHAR(10)
duration	INT
starts_at	DATE

Instructor

id (PK)	INT
email (U)	VARCHAR(150)
name	VARCHAR(150)

Enrollment

id (PK)	INT
student_id (FK)	INT
course_id (FK)	INT
enrollment_date	DATE

CourseInstructor

id (PK)	INT
course_id (FK)	INT
instructor_id (FK)	INT

ENTITY RELATIONSHIP DIAGRAM (ERD)

Draw.io

Admin
id

Student
id

Course
id

Instructor
id

1

1

1

Enrollment
student_id
course_id

M

M

CourseInstructor
course_id
instructor_id

M

Task:
-) Design "Clinic Management System"