

DB Design of Udemy

Requirements

1. Users:
 - Users can be of two types
 - student
 - instructor
 - Users can create profiles
2. About Course:
 - Courses can only be created by instructors
 - Course details:
 - Title
 - Description
 - Price
 - Course Thumbnail images
 - Language
 - Categories and Subcategories
3. Course Content:
 - Content can only be added by instructors
 - Sections:- Introduction, Advanced Topics etc
 - Lectures:- videos
 - (downloadable materials)
 - Each lecture will have:
 - Video URL
 - Attachment Downloads
 - Text Content
4. Enrollment System:
 - Students can enroll into course (free/paid)
 - Enrollment date
 - Course Status:- haven't started
 - ongoing
 - completed
5. Ratings and Reviews:
 - Only students who have enrolled in the course can give reviews and ratings
 - ratings: (1-5)
 - review: text
6. Payments:
 - Payment records:
 - Student ID
 - Course ID
 - Payment Amount
 - Payment Method
 - Purchase date
7. Coupons:
 - Instructors can create coupon codes
 - Coupons:
 - Discount percentage
 - valid for certain courses
 - Coupon expiry date

categories table
for diff categories

Bookmarks couldn't do
wishlist

Schema of the Databases

List of tables:
 users
 course categories
 courses
 course content/lectures
 enrollments
 reviews
 payments
 coupons

