## Requirements

```
1. Users:
      Users can be of two types
       - student
       - instructor
      Users can can profiles
2.About Course:
       Courses can only be created by instructors
       Course details:
          Title
                                                                    categories table
for diff categories
          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:
       Student's 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)
                                                                                             Bookmarks couldn't do
       review: text
                                                                                                        wishlist
6.Payments:
       Payment records:
          Student ID
          Course ID
          Payment Amount
           Payment Method
          Purchase date
7.Coupons:
       Instructors can create coupons codes
      Coupons:
Discount percentage
          valid for certain courses
Coupon expiry date
                                                   Schema of the Databases
        List of tables:
             users
course categories
             courses
course content/lectures
enrollements
             payments
coupons
                                                                                           course content/
               users
                                                                   courses
                                                                                              lectures
                                   course categories
                                                                course_id
                                                                (pk)
           user_id(pk)
                                      category_id
                                                                instructor_id(fk)
                                                                                             (pk)
           full_name
                                                                                             title
                                      (pk)
           email
                                                                category_id(fk)
                                                                                             video_url
            password
                                       name
                                                                title
                                                                description
                                                                                             content
           role(student/
                                      description
                                                                price thumbnail_url
                 instructor)
           created/t
           updated4t
                                                                created_At
                                                                updated_At
            enrollments
                                             reviews
                                                                         payments
                                                                                                       coupons
                                                                       purchase_id(pk)
          enrollment_id(pk)
                                           review_id(pk)
                                                                                                     coupon_id(pk)
                                                                          user_id(fk)
          user_id(fk)
                                           user_id(fk)
                                                                         course_id(fk)
                                                                                                     coupon_code
          course_id(fk)
                                           course_id(fk)
         enrolledAt
                                                                            amount
                                           rating(1-5)
                                                                                                        discount
             (time-stamp)
                                                                        purchase_date
                                                                                                      _percentage
          created4t
                                                                        payment_method
(debit-card/upi/
                                           created4t
          updated4t
                                                                                                       expiresAt
```

updateAt

netbanking)

course\_id(fk)