Users(id, firstName, lastName, password, gender, email, address)

Instructor (id ,rating)
Instructor.id references Users

UserMobileNumber   (id,mobileNumber)
UserMobileNumber.id references Users

Student (id,gpa)
Student.id references Users

Admin (id)
Admin.id references Users

Course (id, creditHours, name, courseDescription, price,
content,adminId,instructorId,accepted)
Course.adminId references Admin
Course.instructorId references Instructor

Assignment(cid, number, type, fullGrade, weight, deadline, content)
Assignment.cid references Course

Feedback (cid,number,comments,numberOfLikes,sid)
Feedback.cid references Course
Feedback.sid references Student

Promocode (code, issueDate, expiryDate, discount
amount,adminId)
Promocode.adminId references Admin

StudentHasPromcode (sid, code)
StudentHasPromocode.sid references Student
StudentHasPromocode.code references Promocode

CreditCard(<u>number</u>, cardHolderName, expiryDate, cvv)

StudentAddCreditCard(<u>sid,creditCardNumber</u>)

StudentAddCreditCard.sid references Student

StudentAddCreditCard.creditCardNumber references CreditCard

StudentTakeCourse(<u>sid,cid,instId</u>,payedfor,grade)

StudentTakeCourse.sid references Student

StudentTakeCourse.cid references Course

StudentTakeCourse.instId references Instructor

StudentTakeAssignment(<u>sid,cid,assignmentNumber,assignmentType,grade</u>)

StudentTakeAssignment.sid references Student

StudentTakeAssignment.cid references Assignment.cid

StudentTakeAssignment.assignmentNumber references
Assignment.number

StudentTakeAssignment.assignmentType references
Assignment.type

StudentRateInstructor(<u>sid,instId</u>,rate)

StudentRateInstructor.sid references Student

StudentRateInstructor.instId references Instructor

StudentCertifyCourse(<u>sid,cid</u>,issueDate)

StudentCertifyCourse.sid references Student

StudentCertifyCourse.cid references Course

CoursePrerequisiteCourse(<u>cid,prerequisiteId</u>)
CoursePrerequisiteCourse.cid references Course
CoursePrerequisiteCourse.prerequisiteId references Course

InstructorTeachCourse(<u>instId,cid</u>)
InstructorTeachCourse.instId references Instructor
InstructorTeachCourse.cid references Course