User (**user \_Id** , Fname , Lname , phone , city , street , zip code , dept id , type,email,password)

Student ( St\_ID )

Ins (ins\_id )

StudentCoures ( st\_id , cours\_id , ins\_id)

Dept ( Dept\_id , Name )

Course ( Course\_ID , Name )

Topic ( Topic\_id , Name )

Question

( Question\_id , Type , answer1 , answer2 , answer3 , answer4 , Model answer , Mark , body , Course\_ID )

Exam (exam\_id , time , date , st\_id , course\_id )

ExamQuestions ( Exam\_id , Question\_Id , St\_Answer)

Teaches (Ins\_ID , Coures\_ID )

CourseTopics ( Course\_ID , Topic\_ID )

Hints

Type = student , Instuctor in user table

Model Answer = Answer|Answer2|Answer3|Answer4 in Question Table

St\_Answer =Answer|Answer2|Answer3|Answer4 in ExamQuestions Table