**Database Design**

CREATE TABLE tbl\_Student

(

SSO INT PRIMARY KEY,

StudentName VARCHAR(50),

Gender CHAR(1) CHECK (Gender = 'M' OR Gender = 'F'),

Degree VARCHAR(10),

Email VARCHAR(50),

ContactNumber BIGINT,

DOB Date,

Passwd VARCHAR(50),

)

DROP TABLE tbl\_Student

INSERT INTO tbl\_Student VALUES(12426434,'Sumanth Gunda','M','Masters','sgnw8@mail.umkc.edu',8166823758,'1993-07-30','UMKC@Sum@nth4032')

SELECT \* FROM tbl\_Student

CREATE TABLE tbl\_Instructor

(

InstructorId INT PRIMARY KEY,

InstructorName VARCHAR(50),

Gender CHAR(1) CHECK (Gender = 'M' OR Gender = 'F'),

Email VARCHAR(50),

ContactNumber BIGINT,

DOB Date,

Passwd VARCHAR(50),

)

SELECT \* FROM tbl\_Instructor

DROP TABLE tbl\_Instructor

INSERT INTO tbl\_Instructor VALUES(111,'BaekYoungChoi','F','choiby@mail.umkc.edu',9999999999,'1983-07-30','choi')

CREATE PROCEDURE usp\_Login(@Email VARCHAR(50),@Passwd VARCHAR(50))

AS

BEGIN

BEGIN TRY

IF EXISTS(SELECT Email FROM tbl\_Student WHERE Email = @Email)

BEGIN

IF EXISTS(SELECT Email,Passwd FROM tbl\_Student WHERE Email = @Email AND Passwd = @Passwd)

BEGIN

RETURN 1

END

ELSE

BEGIN

RETURN 2

END

END

ELSE IF EXISTS(SELECT Email FROM tbl\_Instructor WHERE Email = @Email)

BEGIN

IF EXISTS(SELECT Email,Passwd FROM tbl\_Instructor WHERE Email = @Email AND Passwd = @Passwd)

BEGIN

RETURN 3

END

ELSE

BEGIN

RETURN 4

END

END

ELSE

BEGIN

RETURN 5

END

END TRY

BEGIN CATCH

RETURN -99

END CATCH

END