CREATE TABLE User (

UserID INT PRIMARY KEY,

UserName VARCHAR(50) NOT NULL,

Password VARCHAR(50) NOT NULL,

Role VARCHAR(10) NOT NULL,

Email VARCHAR(50) NOT NULL

);

CREATE TABLE Course (

CourseID INT PRIMARY KEY,

CourseName VARCHAR(50) NOT NULL,

Description TEXT,

InstructorID INT,

Start\_Date DATETIME,

End\_Date DATETIME,

FOREIGN KEY (InstructorID) REFERENCES User(UserID)

);

CREATE TABLE Evaluation\_Questions (

EvalQID INT PRIMARY KEY,

Content TEXT

);

CREATE TABLE Message (

MessageID INT PRIMARY KEY,

SenderID INT,

ReceiverID INT,

Content TEXT,

Timestamp DATETIME,

FOREIGN KEY (SenderID) REFERENCES User(UserID),

FOREIGN KEY (ReceiverID) REFERENCES User(UserID)

);

CREATE TABLE Assignment (

AssignmentID INT PRIMARY KEY,

CourseID INT,

Title VARCHAR(100) NOT NULL,

Description TEXT,

FOREIGN KEY (CourseID) REFERENCES Course(CourseID)

);

CREATE TABLE Certificate (

CertificateID INT PRIMARY KEY,

StudentID INT,

CourseID INT,

Submit\_Date DATE,

FOREIGN KEY (StudentID) REFERENCES Student(StudentID),

FOREIGN KEY (CourseID) REFERENCES Course(CourseID)

);

CREATE TABLE Feedback (

FeedbackID INT PRIMARY KEY,

InstructorID INT,

StudentID INT,

Content TEXT

FOREIGN KEY (InstructorID) REFERENCES User(UserID)

FOREIGN KEY (StudentID) REFERENCES User (UserID)

);

CREATE TABLE Rating (

RatingID INT PRIMARY KEY,

EvalGrage INT NOT NULL,

StudentFeedback INT NOT NULL,

FOREIGN KEY (StudentFeedback) REFERENCES Feedback(FeedbackID)

);

CRAETE TABLE Grage (

GradeID INT PRIMARY KEY,

StudentID INT,

CourseID INT,

Grade INT,

FOREIGN KEY (StudentID) REFERENCES User(UserID),

FOREIGN KEY (CourseID) REFERENCES Course(CouserID)

);