**Scripts for tables in MySql**

**User table:**

create table User(

UserID INT AUTO\_INCREMENT PRIMARY KEY,

Username VARCHAR(50),

PhoneNo VARCHAR(20),

EmailID VARCHAR(100),

Password VARCHAR(255),

Role VARCHAR(50),

Status INT,

CreatedDate TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

UpdatedDate TIMESTAMP DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP);

**Course table:**

create table Course (

CourseID INT AUTO\_INCREMENT PRIMARY KEY,

UserID INT,

CourseName VARCHAR(255),

Description TEXT,

StartDate DATE,

EndDate DATE,

Image VARCHAR(255),

Status INT,

CreatedDate TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

UpdatedDate TIMESTAMP DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP,

Price DECIMAL(10, 2),

Duration VARCHAR(50),

Review TEXT,

Rating DECIMAL(3, 2),

ReviewDate DATE,

FOREIGN KEY (UserID) REFERENCES User(UserID)

);

**Enrollment table:**

create table Enrollment (

EnrollmentID INT AUTO\_INCREMENT PRIMARY KEY,

CourseID INT,

UserID INT,

Status INT,

EnrollmentDate DATE,

CreatedDate TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

UpdatedDate TIMESTAMP DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP,

FOREIGN KEY (CourseID) REFERENCES Course(CourseID),

FOREIGN KEY (UserID) REFERENCES User(UserID)

);

**SecurityLog table:**

create table SecurityLog (

LogID INT AUTO\_INCREMENT PRIMARY KEY,

UserID INT,

ActionType VARCHAR(50),

Description TEXT,

CreatedDate TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (UserID) REFERENCES User(UserID)

);