**Table UserRegister**

create table UserRegister (userId int auto\_increment, userName varchar(255) not null , userrole varchar(255), userTelephone int, userEmail varchar(255), userPassword varchar(255), lastlogintime date, PRIMARY KEY ( userid ));

**Table Asset**

create table Asset (assetId int, assetName varchar(255)not null, assetCategory varchar(255) not null, assetDescription varchar(255) not null,assetDateAdded date not null, assetAvailability int not null, assetLendingperiod int not null, assetLateReturnfees int not null, daysbanned int not null, PRIMARY KEY ( assetid ));

**Table AssetTransaction**

create table AssetTransaction (userid int, assetid int, dateofissue date not null, dateofreturn date not null, status boolean not null);