Database: Coffee Shop Management System

❖ **Instructions:**

1. Use Naming Conventions as per given standards.
2. Design appropriate tables and add relationship between tables as per requirement.
3. Assign primary keys, foreign keys to every tables as mentioned in remarks.
4. Once database with tables completed, then prepare stored procedures as per sample file given in UMS portal.

Product

ColumnName	DataType	AN	NN	Remarks
ProductID	Int	Not Null	PK Auto Increment
ProductName	Varchar(100)	Not Null	
ProductPrice	Decimal(10,2)	Not Null	
ProductCode	Varchar(100)	Not Null	
Description	varchar(100)	Not Null	
UserID	Int	Not Null	FK_User

User

ColumnName	DataType	AN	NN	Remarks
UserID	int	Not Null	PK Auto Increment
UserName	Varchar(100)	Not Null	
Email	Varchar(100)	Not Null	
Password	Varchar(100)	Not Null	
MobileNo	Varchar(15)	Not Null	
Address	Varchar(100)	Not Null	
IsActive	Bit	Not Null	

Order

ColumnName	DataType	AN	NN	Remarks
OrderID	Int	Not Null	PK Auto Increment
OrderDate	DateTime	Not Null	
CustomerID	Int	Not Null	FK_Customer
PaymentMode	Varchar(100)	Allow Null	
TotalAmount	Decimal(10,2)	Allow Null	
ShippingAddress	Varchar(100)	Not Null	
UserID	Int	Not Null	FK_User

OrderDetail

ColumnName	DataType	AN	NN	Remarks
OrderDetailID	Int	PK Auto Increment	PK Auto Increment
OrderID	Int	Not Null	FK_Order
ProductID	Int	Not Null	FK_Product
Quantity	Int	Not Null	
Amount	Decimal(10,2)	Not Null	
TotalAmount	Decimal(10,2)	Not Null	
UserID	Int	Not Null	FK_User

Bills

ColumnName	DataType	AN	NN	Remarks
BillID	Int	Not Null	PK Auto Increment
BillNumber	Varchar(100)	Not Null	
BillDate	DateTime	Not Null	
OrderID	Int	Not Null	FK_Order
TotalAmount	Decimal(10,2)	Not Null	
Discount	Decimal(10,2)	Allow Null	
NetAmount	Decimal(10,2)	Not Null	
UserID	Int	Not Null	FK_User

Customer

Col	Data	Cons	Remarks
CustomerID	Int	Not Null	PK Auto
CustomerName	Varchar(100)	Not Null	
HomeAddress	Varchar(100)	Not Null	
Email	Varchar(100)	Not Null	
MobileNo	Varchar(15)	Not Null	
GST NO	Varchar(15)	Not Null	
CityName	Varchar(100)	Not Null	
PinCode	Varchar(15)	Not Null	
NetAmount	Decimal(10,2)	Not Null	
UserID	Int	Not Null	FK_User