System Shopper

Andrew Kingston, Max Dunham, Samuel McRaven

Discount
DiscountID	int
DiscountName	varchar(25)
DiscountPercent	decimal
DiscountCreated	timestamp

ShoppingSession
ShoppingSessionID	int
UserID	int
TotalPrice	decimal
CreatedAt	timestamp

Product
ProductID	int
Name	varchar(150)
Description	varchar(1000)
ManufacturerID	int
Price	decimal
ProductTypeID	int
DiscountID	int

Manufacturer
ManufaturerID	int
ManufacturerName	varchar(100)

Legend
Andrew	Red
Max	Blue
Samuel	Green

Order Details
OrderDetailsID	int
UserID	int
Total	decimal
PaymentDetailsID	int
CreatedAt	timestamp

Cart
CartID	int
SessionID	int
ProductID	int
Quantity	int
CreatedAt	timestamp

Motherboard
MotherboardID	int
ProductTypeID	int
Socket	varchar(100)
FormFactor	varchar(100)
MaxMemory	varchar(100)

RAM
RAMID	int
ProductTypeID	int
MemoryType	varchar(50)
MemoryCapacity	varchar(50)
MaxMemory	varchar(100)

OrderItems
OrderItemsID	int
OrderDetailsID	int
ProductID	int
CreatedAt	timestamp

User
UserID	int
Email	varchar(100)
FirstName	varchar(50)
LastName	varchar(50)
UserProfileURL	varchar(150)
DateJoined	determine
PasswordHash	varchar(200)
salt	varchar(15)
LastLoginTime	determine
CartID	int

HDD
HardDriveID	int
ProductTypeID	int
FormFactor	varchar(16)
MemoryCapacity	varchar(16)
CacheCapacity	varchar(16)
DriveInterface	varchar(64)
DriveRPM	int

PaymentDetails
PaymentDetailsID	int
OrderID	int
Amount	decimal
Provider	varchar(100)
Status	varchar(50)
CreatedAt	timestamp

SSD
SSDriveID	int
ProductTypeID	int
FormFactor	varchar(16)
MemoryCapacity	varchar(16)
ReadSpeed	varchar(16)
WriteSpeed	varchar(16)
DriveInterface	varchar(64)