**Assignment**

**Language:** SQL

**Following are the tables:**

Customer (

`id` int(11) NOT NULL,

`cust\_name` varchar(255) NOT NULL,

`cust\_email` varchar(255) NOT NULL,

`cust\_pass` varchar(255) NOT NULL,

`cust\_FirstName` varchar(255) NOT NULL,

`cust\_LastName` varchar(255) NOT NULL,

`city` varchar(255) NOT NULL,

`state` varchar(255) NOT NULL,

`zip\_code` int(11) NOT NULL,

`cust\_PhoneNo` double NOT NULL,

`cust\_Address1` varchar(255) NOT NULL,

`cust\_Address2` varchar(255) NOT NULL,

`verification\_Status` int(11) NOT NULL DEFAULT 0

) ;

Orders (

`id` int(11) NOT NULL,

`user\_Id` int(11) NOT NULL,

`total\_Qty` int(11) NOT NULL,

`total\_Price` int(11) NOT NULL,

`sub\_Items` int(11) NOT NULL,

`payment\_Mode` varchar(255) NOT NULL,

`tracking\_Id` int(11) NOT NULL,

`order\_Date` timestamp NOT NULL DEFAULT current\_timestamp()

) ;

Order detaiil (

`id` int(11) NOT NULL,

`order\_Id` int(11) NOT NULL,

`p\_Id` int(11) NOT NULL,

`price` int(11) NOT NULL,

`qty` int(11) NOT NULL,

`seller\_Id` int(11) NOT NULL

);

Products (

`id` int(11) NOT NULL,

`p\_Name` varchar(255) NOT NULL,

`p\_Desc` varchar(255) NOT NULL,

`p\_Cat\_Id` int(11) NOT NULL,

`p\_Img1` varchar(255) NOT NULL,

`p\_Img2` varchar(255) NOT NULL,

`p\_Discount` int(11) NOT NULL,

`p\_Offer` varchar(255), `p\_Seller\_Id` int(11) NOT NULL,

`p\_Price` double NOT NULL,

`p\_Qty` int(11) NOT NULL,

`p\_Review\_Rating` int(11) NOT NULL,

`featured` tinyint(1) NOT NULL,

`recommended` tinyint(1) NOT NULL

);

Product Category (

`id` int(11) NOT NULL,

`name` varchar(255) NOT NULL

);

Seller (

`id` int(11) NOT NULL,

`seller\_firstName` varchar(255) NOT NULL,

`seller\_LastName` varchar(255) NOT NULL,

`seller\_Email` varchar(255) NOT NULL,

`seller\_PhoneNo` double NOT NULL,

`city` varchar(255) NOT NULL,

`state` varchar(255) NOT NULL,

`zip\_code` int(11) NOT NULL,

`address1` varchar(255) NOT NULL,

`address2` varchar(255) NOT NULL

) ;

**The design here used is Relational model due to its :**

· Simplicity

· Structural Independence

· Easy to use

· Accuracy

· Data independence

· Security

· Accessibility

· Multi user

