AMAL JYOTHI COLLEGE OF ENGINEERING

Database Design

Project Topic: Online Grocery Shopping

Submitted by:

Ben Thomas

INMCA-S10

Roll No: 20

1. Login_Table

SL NO	FIELD NAME	DATA TYPE	DESCRIPTION
1	Login_id	Int(20)	Primary Key
2	Login_username	Varchar(50)	Describes the username
3	Login_password	Varchar(50)	Password for user login

2. Registration_Table

SL NO	FIELD NAME	DATA TYPE	DESCRIPTION
1	Registration_id	Int(20)	Primary Key
2	Login_id	Int(20)	Foreign Key from login table
3	Registration_name	Varchar(50)	Name of User
4	Registration_email	Varchar(50)	Email of User
5	Registration_PhNo	Int(15)	Ph No of User

3. Product _Table

SL NO	FIELD NAME	DATA TYPE	DESCRIPTION
1	Product_id	Int(20)	Primary Key
2	Product_name	Char(50)	Name of Product
3	Category_id	Int(20)	Foreign Key from Category Table
4	Product_Price	Float	Price of Product
5	Product_Description	Char(90)	Description of Product

6	Product_Quantity	Int(20)	Quantity of Product
7	Product_Image	Varbinary(max)	Image of product

4. Category_Table

SL NO	FIELD NAME	DATA TYPE	DESCRIPTION
1	Category_id	Int(20)	Primary Key
2	Category_Name	Char(50)	Name of Category
3	Category_Description	Char(50)	Description of Category

5. Cart_Table

SL NO	FIELD NAME	DATA TYPE	DESCRIPTION
1	Cart_id	Int(20)	Primary key
2	Registration_id	Int(20)	Foreign Key from registration table
3	Product_id	Int(20)	Foreign key from product table
4	Cart_Quantity	Int(20)	Quantity
5	Cart_total	Float	Cart Total Amount

6. Order_Table

SL NO	FIELD NAME	DATA TYPE	DESCRIPTION
1	Order_id	Int(20)	Primary Key
2	Registration_id	Int(20)	FK from Registration table
3	Order_date	date	Order_date
4	Order_Shippingcharge	Float	Shipping Cost
5	Order_SubTotal	Float	Total Cost
6	Order_Paymentmethod	Char(20)	Mode of Payment
7	Order_ShippingAddress	Char(50)	Delivery Address

7. Order_Detail

SL NO	FIELD NAME	DATA TYPE	DESCRIPTION
1	Order_detail_id	Int(20)	Primary key
2	Order_id	Int(20)	Foreign key from order table
3	Product_id	Int(20)	FK from Product table
4	Order_Detail_Quantity	Int(20)	Quantity of Products
5	Order_Detail_Price	Float	Price of each Products

8. Payment_table

SL NO	FIELD NAME	DATA TYPE	DESCRIPTION
1	Payment_id	Int(20)	Primary key
2	Registration_id	Int(20)	FK from Registration table
3	Order_id	Int(20)	FK from Order table
4	Payment_cardname	Char(50)	Name on card
5	Payment_cardno	Int(30)	Card No:
6	Payment_exp	Date	Card expiry year
7	Payment_cvv	Int(20)	CVV Number

9. Stock_table

SL NO	FIELD NAME	DATA TYPE	DESCRIPTION
1	Stock_id	Int(20)	Primary key
2	Product_id	Int(20)	FK from product table
3	Stock_Quantity	Int(20)	Quantity