Question – E-commerce

Table: Products Table

Column Name	Data Type	Description
product_id	NUMBER	*(Primary Key)*
product_name	VARCHAR(255)	Name of the Prod.
product_description	VARCHAR(1024)	Description of the Prod.
product_price	NUMBER(10,2)	Price of the Prod.
product_quantity_in_stock	NUMBER	Quantity of the Prod in stock.
product_image	BLOB	Image of the Prod.

Table: Categories

Column Name	Data Type	Description
category_id	NUMBER	*(Primary Key)*
category_name	VARCHAR(255)	Name of the category.
category_Descr	VARCHAR(1024)	Descr of the category.

Table: Customers

Column Name	Data Type	Description
Customer_id	NUMBER	*(Primary Key)*
first_name	VARCHAR(255)	F_Name of the Cx.
last_name	VARCHAR(255)	L_Name of the Cx.
email	VARCHAR(255)	Email addr of the Cx.
shipping_address	VARCHAR(1024)	Shipping addr of the Cx.
billing_address	VARCHAR(1024)	Billing addr of the Cx.

Table: Order

Column Name	Data Type	Description
order_id	NUMBER	*(Primary Key)*
customer_id	NUMBER	*foreign key (Customers table)*
order_date	DATE	Date on which the order was placed.
order_total	NUMBER(10,2)	T_Amount of the order.
order_status	VARCHAR(255)	Status of the order (e.g., "Pending", "Processing", "Shipped", "Delivered").

Table: Order Items

Column Name	Data Type	Description
order_item_id	NUMBER	*(Primary Key)*
order_id	NUMBER	*foreign key (Order Table)*
product_id	NUMBER	*foreign key (Products Table)*
quantity	NUMBER	Quantity of the Prod that was ordered.
price	NUMBER(10,2)	Price of the Prod when it was ordered.

Table: Payment Details

Column Name	Data Type	Description
payment_id	NUMBER	*(Primary Key)*
order_id	NUMBER	*foreign key (Order Table)*
payment_method	VARCHAR(255)	Method of payment (e.g., "Credit Card", "PayPal", "Cash on Delivery").
payment_amount	NUMBER(10,2)	Amount of the payment.
payment_date	DATE	Date on which the payment was made.