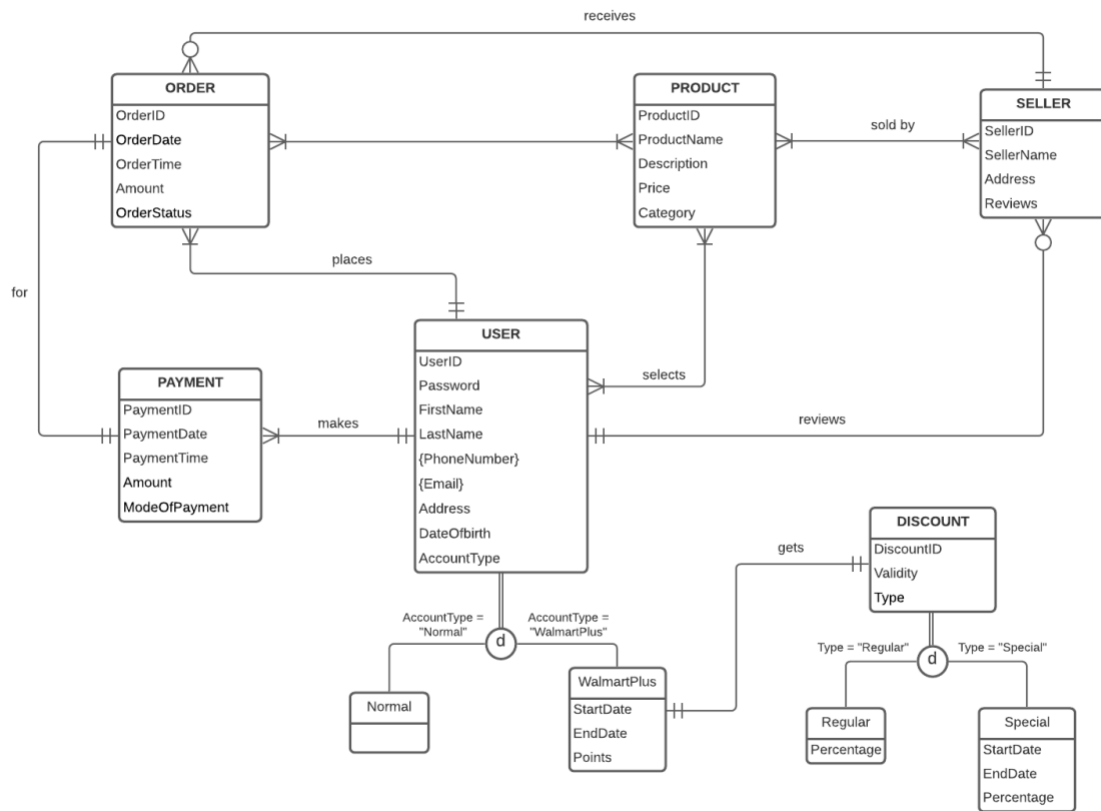
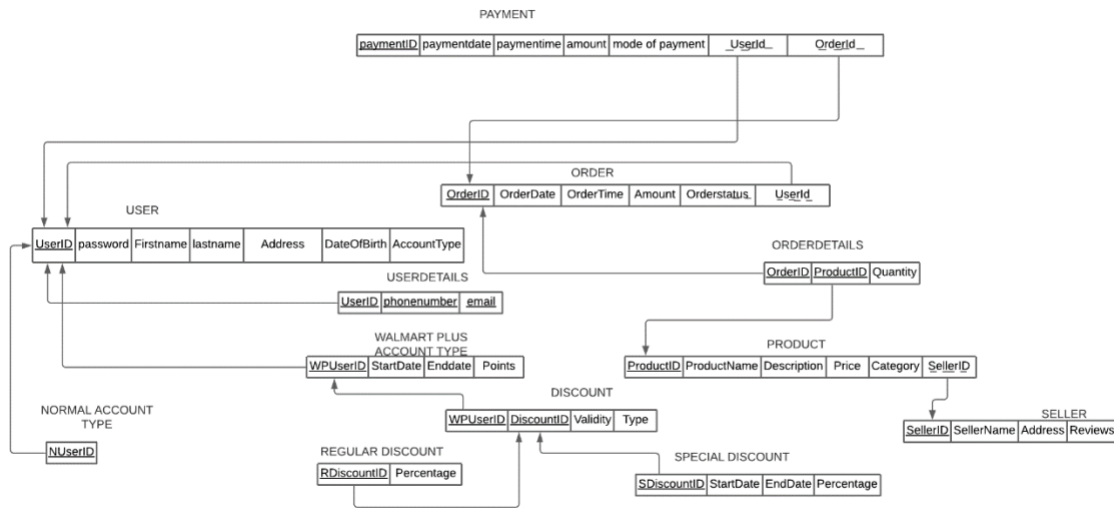


Entity-Relationship Diagram



Relational Data Model



Metadata

User_t

Attribute	DataType	Size	Constraint
UserID	INT	10	Primary Key
Password	VARCHAR	30	
FirstName	VARCHAR	50	
LastName	VARCHAR	50	
Address	VARCHAR	100	
DOB Date	VARCHAR	30	
Account Type	VARCHAR	30	

Seller_t

Attribute	DataType	Size	Constraint
SellerID	INT	10	Primary Key
SellerName	VARCHAR	30	
Address	VARCHAR	50	
Reviews	VARCHAR	50	

User_details_t

Attribute	DataType	Size	Constraint
UserID	INT	10	PRIMARY KEY, FOREIGN KEY
PhoneNumber	VARCHAR	15	PRIMARY KEY
Email	VARCHAR	50	PRIMARY KEY

Product_t

Attribute	DataType	Size	Constraint
ProductID	INT	10	PRIMARY KEY
ProductName	VARCHAR	30	
Description	VARCHAR	50	
Price	INT	10	
Category	VARCHAR	30	
SellerID	INT	10	FOREIGN KEY

order_t

Attribute	DataType	Size	Constraint
OrderID	INT	10	PRIMARY KEY
OrderDate	DATE		
OrderTime	VARCHAR	50	
Amount	INT	10	
OrderStatus	VARCHAR	30	
UserID	INT	10	FOREIGN KEY

Order_details_t

Attribute	DataType	Size	Constraint
OrderID	INT	10	Primary Key, Foreign Key
ProductID	INT	10	Primary Key, Foreign Key
Quantity	INT	10	

Payment_t

Attribute	DataType	Size	Constraint
PaymentID	INT	10	Primary Key
PaymentDate	DATE		
PaymentTime	VARCHAR	50	
Amount	INT	10	
ModeOfPayment	VARCHAR	30	
UserID	INT	10	Foreign Key
OrderID	INT	10	Foreign Key

WX_plus_t

Attribute	DataType	Size	Constraint
WPID	INT	10	Primary Key
StartDate	DATE		
EndDate	DATE		
Points	INT	10	
UserID	INT	10	Foreign Key

Discount_t

Attribute	DataType	Size	Constraint
DiscountID	INT	10	Primary Key
Validity	DATE		
Type	VARCHAR	50	
WPID	INT	10	Foreign Key

Special_discount_t

Attribute	DataType	Size	Constraint
DiscountID	INT	10	Primary Key, Foreign Key
StartDate	DATE		
EndDate	DATE		
Percentage	INT	10	

Regular_discount_t

Attribute	DataType	Size	Constraint
DiscountID	INT	10	Primary Key, Foreign Key
Percentage	INT	10	

Normal_account_t

Attribute	DataType	Size	Constraint
User_ID	INT	10	Primary key, Foreign Key