Database design

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mysql customers
- CustomerID : int(11)
- FirstName : varchar(20)
- LastName : varchar(40)
- Username : varchar(50)
- PhoneNumber : varchar(12)
- Email : varchar(60)
- Password : varchar(40)
- Passwordb : varchar(40)
- Registration_Date : datetime

mysql orders
- OrderID : int(11)
- CustomerID : int(11)
- FirstName : int(11)
- LastName : int(11)
- Email : varchar(20)
- Address : varchar(255)
- Country : varchar(10)
- State : varchar(10)
- Zipcode : varchar(10)
- TotalPrice : float(6,2)
- OrderStatus : varchar(255)
- Date_Created : datetime
- Date_Updated : datetime

mysql orderdetails
- OrderDID : int(11)
- OrderID : int(11)
- ProductID : int(11)
- ProductName : varchar(50)
- ProductPrice : float(6,2)
- QTY : int(11)
- TotalPrice : double(6,2)

mysql products
- ProductID : int(11)
- ProductName : varchar(255)
- Description : text
- Price : decimal(4,2)
- RRP : decimal(4,2)
- QTY : int(11)
- Img : text
- Date_Created : datetime

mysql size
- SizeID : int(11)
- Title : text
- Name : varchar(20)
- Price : decimal(6,2)
- ProductID : int(11)

mysql ratings
- RatingID : int(11)
- ProductID : int(11)
- CustomerName : varchar(255)
- StarRating : tinyint(1)
- Comments : text
- DateAdded : datetime
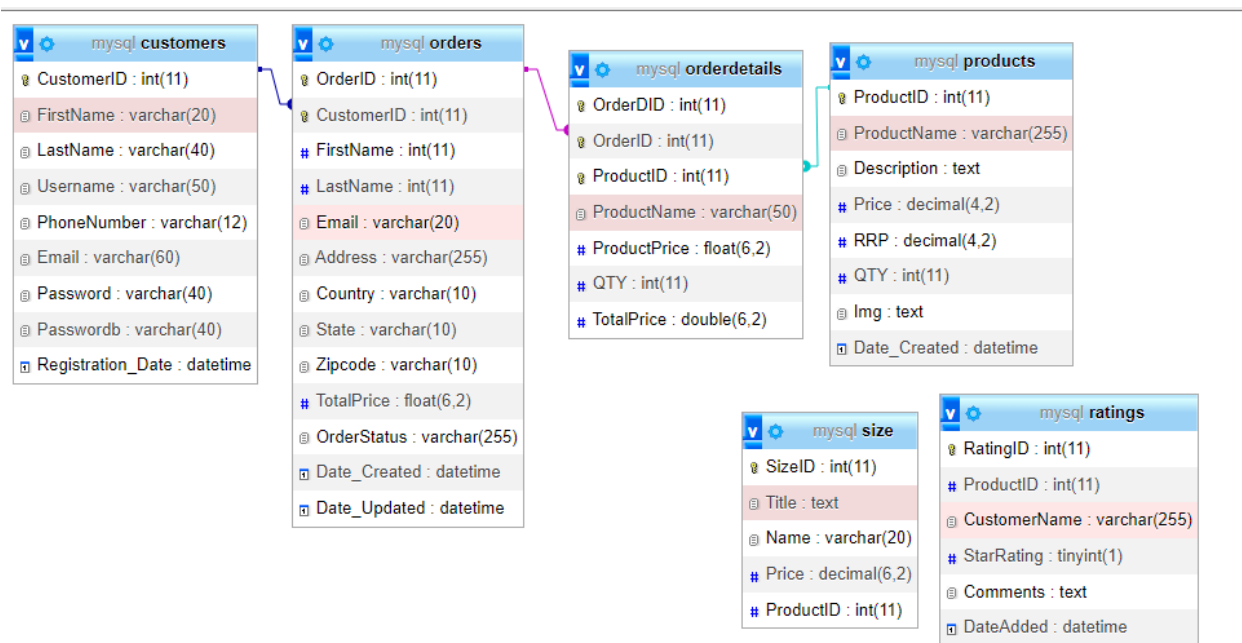
Tables

Customer table is related to the orders table in one to many. This table is used for registration and login.

Orders table is related to order details in many to many. The tables will be used for the checkout page.

Products table Is related to order details in many to many. This table will be used for the teas.

Size will be used for tea size selection and ratings will be used to rate the products.

Normalization for Products Name table

pnID	productID	nameID
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5

Normalization for Orders Customer table

ocID	orderID	customerID
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5

Normalization for Size Product table

spID	sizeID	productID
1	1	1
2	2	2

Normalization for Ratings Customer table

rcID	ratingID	customerID
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5

Normalization for Order Details Name table

odnID	orderID	nameID
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5