

Relational schema with primary keys, foreign keys, and attributes:

- **customer** (customerID [PK], firstName, middleName, lastName, streetName, aptNo, city, state, pin_code, password, phoneNumber, dateOfBirth)
- **customerPhone** (phoneID [PK], customerID, phoneNumber)
- **deliveryAgent** (agentID [PK], firstName, middleName, lastName, password, phoneNumber)
- **agentPhone** (phoneID [PK], agentID, phoneNumber)
- **shopOwner** (ownerID [PK], firstName, middleName, lastName, streetName, shopNo, city, state, pin_code, password, phoneNumber)
- **ownerPhone** (phoneID [PK], ownerID, phoneNumber)
- **order** (orderID [PK], customerID, agentID, status, order_date, order_amount)
- **payment** (paymentID [PK], customerID, orderID, payment_date, payment_method, payment_amount)
- **deliversTo** (agentID [PK], customerID [PK])
- **agentReview** (reviewID [PK], agentID, customerID, comment, rating, review_date)
- **product** (productID [PK], ownerID, name, price, quantity, description)
- **cart** (cartID [PK], customerID, totalCost)
- **cart_items** (cartItem_id [PK], cart_id, product_id, quantity, unitPrice, totalPrice)
- **wishlist** (wishlistID [PK], customerID)
- **wishlist_items** (wishlistItem_id [PK], wishlist_id, product_id)
- **sells** (ownerID [PK], productID [PK])
- **catalogue** (catalogueID [PK], category, description)
- **catalogHASproducts** (catalogueID [PK], productID [PK])
- **orderCONTAINSproduct** (orderID [PK], productID [PK], quantity)
- **productReview** (customerID [PK], productID [PK], reviewID [PK], comment, rating, review_date)
- **orderHistory** (historyID [PK], customerID, orderID, number_of_orders, total_amount)
- **wallet** (walletID [PK], govtID, balance, pin_code, customerID)
- **web_admin** (adminID [PK], password)
- **offer** (offerID [PK], adminID, discount_percent, coupon_code)

Relational schema Diagram

