Users(username, password, first_name, last_name, password, email)

User_mobile_numbers(mobile_number, username)

User_mobile_numbers.username References Users

User_Addresses(address, username)

User_Addresses.username References Users

Customer(username, points)

Customer.username References Users

Admins(username)

Admins.username References Users

Vendor(username, activated, company_name, bank_acc_no, admin_username)
         -------------   --------------------
Vendor.username References Users
Vendor.admin_username References Admins

Delivery_Person(username, is_activated)

Delivery_Person.username References Users

Credit_Card(number, expiry_date, cvv_code)

Delivery(id, time_duration, fees, username)

Delivery.username References Admins

Orders(order_no, order_date, total_amount, cash_amount, credit_amount, payment_type, order_status, remaining_days, time_limit, customer_name, delivery_id, creditCard_number)
                  ------------------- ------------- -----------------
Orders.customer_name References Customer

Orders.delivery_id References Delivery
Orders.creditCard_number References Credit_Card

Product(serial_no, product_name, category, product_description, final_price, color, available, rate, vendor_username, customer_username, customer_order_id)
         --------------------   ----------------------
Product.vendor_username References Vendor
Product.customer_order_id References Orders

CustomerAddstoCartProduct(serial_no, customer_name)

CustomerAddstoCartProduct.serial_no References Product
CustomerAddstoCartProduct.customer_name References Customer

Todays_Deals(deal_id, deal_amount, expiry_date, admin_username)

Todays_Deals.admin_username References Admins

Todays_Deals_Product(deal_id, serial_no, issue_date)

Todays_Deals_Product.deal_id References Todays_Deals
Todays_Deals_Product.serial_no References Product

offer(offer_id, offer_amount, expiry_date)

offersOnProduct(offer_id, serial_no)
                ----
offersOnProduct.offer_id References offer
offersOnProduct.serial_no References Product

Customer_Question_Product(serial_no, customer_name, question, answer)
                          ----------- ------------------
Customer_Question_Product.serial_no References Product
Customer_Question_Product.customer_name References Customer

Wishlist(<u>username, name</u>)

Wishlist.username References Customer

Giftcard(<u>code</u>, expiry_date, amount, username)

Giftcard.username References Admins

Wishlist_Product(<u>username, wish_name, serial_no</u>)

Wishlist_Product.username References Wishlist
Wishlist_Product.wish_name References Wishlist
Wishlist_Product.serial_no References Product

Admin_Customer_Giftcard(<u>code, customer_name, admin_username</u>)
                                ---------------------------- --------------------
Admin_Customer_Giftcard.code References Giftcard
Admin_Customer_Giftcard.customer_name References Customer
Admin_Customer_Giftcard.admin_username References Admins

Admin_Delivery_Order(<u>delivery_username, order_no</u>, admin_username, delivery_window)
                            ---------------------------------- ---------------------
Admin_Delivery_Order.delivery_username References Delivery_person
Admin_Delivery_Order.order_no References orders
Admin_Delivery_Order.admin_username References Admins

Customer_CreditCard(<u>customer_name, cc_number</u>)

Customer_CreditCard.customer_name References Customer
Customer_CreditCard.cc_number References Credit_Card