Users(<u>username</u>, password, first_name, last_name, email)

User_mobile_numbers(<u>mobile_number, username</u>)

User_mobile_numbers.username References Users

User_Addresses(<u>address, username</u>)

User_Addresses.username References Users

Customer(<u>username,</u> points)

Customer.username References Users

Admins(<u>username</u>)

Admins.username References Users

Vendor(<u>username,</u> activated, company_name, bank_acc_no, admin_username)
      -------------   ---------------------
Vendor.username References Users
Vendor.admin_username References Admins

Delivery_Person(<u>usernam</u>e, is_activated)

Delivery_Person.username References Users

Credit_Card(<u>number</u>, expiry_date, cvv_code)

Delivery(<u>id</u>, <mark>type</mark>,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,
Gift Card code used, customer_name, delivery_id, creditCard_number)
  ------------------   -------------   ----------------   -----------------
Orders.customer_name References Customer
Orders.delivery_id References Delivery
Orders.creditCard_number References Credit_Card
Gift Card code used References Gift Card

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

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,)

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(username, name)

Wishlist.username References Customer

Giftcard(code, expiry_date, amount, username)

Giftcard.username References Admins

Wishlist_Product(username, wish_name, serial_no)

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

Admin_Customer_Giftcard(code, customer_name, admin_username , ==remaining points==)
                               ---------------------------- --------------------
Admin_Customer_Giftcard.code References Giftcard
Admin_Customer_Giftcard.customer_name References Customer
Admin_Customer_Giftcard.admin_username References Admins

Admin_Delivery_Order(delivery_username, order_no, 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