

Schema

1) Customer:

```
{
  Customer_id: 123,
  First_name: "Raj",
  Last_name: "Shamani",
  Email_addr: "rajShamani@gmail.com",
  Password: "r@j!@#!",
  Mobile: "43498437854",
  Payment_methods: [
    {
      Payment_method_id: "p1",
      Payment_type: "credit card",
      Card_details: "12345678",
      UPI-id: "xyz123",
      Mobile: "367347293"
    }
  ]
  Address: [
    {
      address_type: "home",
      street: "main st",
      city: "mumbai",
      state: "maharashtra",
      pincode: "364 478"
    }
  ]
  Shopping cart: [
    {
      Products: [
```

```

        {
            Product_id: "123",
            Price: "46889"
        }
        {
            Product_id: "456",
            Price: "74893"
        }
    ]
    Total_price: "121782"
}
]
Wishlist [
    {
        Products: [
            {
                Product_id: "789",
                Price: "46328"
            }
            {
                Product_id: "1011",
                Price: "56282"
            }
        ]
    }
]
Order [
    {
        Products: [
            {

```

```

        Product_id: "789",
        Quantity
        Price: "46328"
    }
    {
        Product_id: "345",
        Price: "47892"
    }
]898
Total_price: "94220",
Order_status: [

    {Shipper_id: "s123",
    Product_id: "789"
    Date_of_arrival: "12052022",
    Location: "mumbai",
    Delivery_status: "delivered"},

    {Shipper_id: "s45",
    Product_id: "345"
    Date_of_arrival: "19052022",
    Location: "mumbai",
    Delivery_status: "dispatched"}

    ]
}
]
Product_reviews:[
    {Product_id: "123",
    Review_id: "r1"},
    {Product_id: "345",
    Review_id: "r2"}

```

```
]
}
```

2) Products:

```
{
  Product_id: "123",
  Product_name: "sunglass",
  Product_description: "",
  Price: "43281",
  Average_rating: "4.5",
  Category: [
    Category_id: "a1",
    Category_name: "accessories"
  ]
  Reviews: [
    Reviews_id: "r1",
    Review: "highly durable",
    Rating: "4.7",
    Customer_id: "c1"
  ]
  Seller_ids: [
    {"s1"}, {"s2"}, {"s3"}
  ]
}
```

3) Seller:

```
{
  Seller_id: "s1",
  Email: "s1@gmail.com",
  Company_name: "lakme",
}
```

```
Mobile: "432719932",
Password: "gs$521",
Payment_methods: [
  {
    Payment_methods_id: "p1",
    Payment_type: "paytm wallet",
    Card_details: "12344573",
    Upi_id: "vbej221",
    Mobile: "5632012323"
  }
]
Address: [
  {
    Adress_type: "warehouse",
    Street: "side st",
    City: "Delhi",
    State: "Delhi",
    Pincode: "123 4557"
  }
]
Products_id: [
  {"123", "345"}
]
}
```

4) Shipper:

```
{
  Shipper_id: "sh1",
  Email: "sh1@gmail.com",
  Company_name: "delhivery",
  Mobile: "534482091",
}
```

```
Password: "dh%#4",
Payment_methods: [
    Payment_method_id: "p1",
    Payment_type: "credit card",
    Upi_id: "ge@123",
    Mobile: ""46248231"
]
Address: [
    {
        Adress_type: "office",
        Street: "left st",
        City: "Mumbai",
        State: "Maharashtra",
        Pincode: "123 456"
    }
]
}
```

5) Discount:

```
{
    Discount_id: "d123"
    Product_ids: [{"12", "34"}]
    Category_ids: [{"c1", "c2"}]
    Seller_ids: [{"s1", "s2"}]
    Start_date: "12-05-2022"
    End_date: "31-05-2022"
    Discount_percentage: "35"
    Discount_amount:
}
```