LOGICAL DIAGRAM

* **User** (User\_ID, UserName, Email, Password, Role, Status, Created\_at, Updated\_at);
* **Admin** (AdminID, AdminFName, AdminLName, AdminEmail, AdminPassword, AdminAddress);
* **Trader** (TraderID, TraderFName, TraderLName, Trader\_Email, TraderPassword, TraderAddress, TraderImage);
* **Customer** (CustomerID, CustomerFName, CustomerLName, CustomerUsername, CustomerEmail, CustomerPassword, CustomerAddress, CustomerImage, CustomerDOB);
* **Discount** (Discount\_ID, DiscountPercent, ProductID, TraderID);
* **Shop** (ShopName, ShopLocation, AdminID, TraderID);
* **Category** (CategoryID, CategoryName, Category\_Image);
* **Product** (ProductID, ProductName, ProductPrice, ProductDescription, ProductStock, AllergyInformation, ProductQuantity, ProductImage, MinimumOrder, MaximumOrder, TraderID, CustomerID, ShopID, CategoryID);
* **Cart** (CartID, p\_image, p\_desc, p\_price, p\_quantity, CustomerID);
* **Order** (OrderID, OrderDetail, OrderDate, TotalOrder, CollectionSlot, PaymentID , CartID);
* **Payment** (PaymentID, PaymentDetail);
* **Invoice** (InvoiceID, InvoiceDetail, InvoiceAmount, InvoiceDate, PaymentID);
* **Review** (ReviewID, ReviewDate, CustomerID, ProductID);