

3.1.4 Logical Diagram

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- 1) Red font: Primary key
- 2) Curved bold yellow font: Foreign key
- 3) Bold black font: table name

- **User** (**User_Id**, Username, User_password, User_phone, User_address, User_email, User_type, User_image, User_description)
- **Customer** (**Customer_Id**, **User_Id**)
- **Trader** (**Trader_Id**, trader_products, trader_type, **User_Id**)
- **Admin** (**Admin_id**, admin_type, **User_Id**)
- **Payment** (**Payment_id**, Payment_status, Payment_type, Payment_date, Payment_time, **User_Id**, **Customer_Id**)
- **Order** (**order_id**, order_quantity, order_status, order_date, order_time, order_description, **cart_id**, **Payment_id**, **slot_id**)
- **Collection_Slot** (**slot_id**, slot_time, slot_date, slot_status)
- **Cart** (**cart_id**, total_price)
- **Review** (**review_id**, review_comment, rating_review, review_time, review_date, **Customer_Id**)
- **Cart_Product** (**cart_id**, **product_id**)
- **Product** (**product_id**, product_name, product_type, product_description, product_price, product_status, product_image, product_keywords, min_order, max_order, allery_information, **Trader_Id**, **shop_id**, **Category_id**, **review_id**, **order_id**, **discount_id**, **Customer_Id**)
- **Shop** (**shop_id**, shop_type, shop_description, shop_image, **Trader_Id**)
- **Category** (**Category_id**, Category_name, Products_quantity, category_type)
- **Discount** (**discount_id**, discount_percentage, discount_name, **Trader_Id**)