C-Fresh

LOGICAL DESIGN

Team Members

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LOGICAL TABLE

1. **USER** (**user_id(PK)**, user_name, email, password, user_role, first_name, last_name, date_of_birth, profile_picture)
2. **ADMIN** (**user_id(PK)**)
3. **TRADER** (**user_id(PK)**, date_joined, isVerified)
4. **CUSTOMER** (**user_id(PK)**, date_joined, isVerified)
5. **SHOP** (**shop_id(PK)**, shop_name, address,shop_image, *trader_id (FK)*)
6. **PRODUCT** (**product_id(PK)**, product_name, description, price, stock_available, min_order, max_order, allergy_information, isApproved, *shop_id (FK), category_id (FK)*)
7. **REVIEW** (**review_id(PK)**, rating, comment, *customer_id (FK)*, *product_id (FK)*)
8. **WISHLIST** (**wishlist_id(PK)**, *user_id (FK)*)
9. **WISHLIST_PRODUCT** (**wishlist_product_id(PK)**, *product_id (FK)*, *wishlist_id (FK)*)
10. **PRODUCT_CATEGORY** (**category_id(PK)**, category_name)
11. **CART_PRODUCT** (**product_cart_id(PK)**, *product_id (FK)*, *cart_id (FK)*)
12. **DISCOUNT** (**discount_id(PK)**, discount_percentage, start_date, end_date, description)
13. **ORDER_PRODUCT** (**order_product_id(PK)**, *order_id (FK)*, *product_id (FK)*)
14. **ORDER** (**order_id(PK)**, date, quantity, *cart_id (FK), customer_id (FK), collection_slot_id (FK)*)
15. **CART** (**cart_id(PK)**, total_items, *customer_id (FK)*)
16. **PAYMENT** (**payment_id(PK)**, date, *order_id (FK)*, *payment_type_id (FK)*, *customer_id (FK)*)
17. **PAYMENT_TYPE** (**payment_type_id(PK)**, payment_type_name)
18. **COLLECTION_SLOT** (**collection_slot_id(PK)**, max_orders, collection_day, start_time, end_time)
19. **PRODUCT_REPORT** (*product_id (FK)*, *report_id (FK)*)
20. **REPORT** (**report_id(PK)**, *user_id (FK), report_date (FK)*)