C-Fresh

**LOGICAL DESIGN**

# Team Members

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| **ENTITIES** | **ATTRIBUTES** |
| **USER** | **user\_id(PK)**, user\_name, email, password, user\_role, first\_name, last\_name, date\_of\_birth, profile\_picture |
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**LOGICAL TABLE**

1. **USER** (user\_id, user\_name, email, password, user\_role, first\_name, last\_name, date\_of\_birth, profile\_picture)
2. **ADMIN** (user\_id)
3. **TRADER** (user\_id, date\_joined, isVerified)
4. **CUSTOMER** (user\_id, date\_joined, isVerified)
5. **SHOP** (shop\_id, shop\_name, address,shop\_image, *trader\_id*)
6. **PRODUCT** (product\_id, product\_name, description, price, stock\_available, min\_order, max\_order, allergy\_information, isApproved, *shop\_id, category\_id*)
7. **REVIEW** (review\_id, rating, comment, *customer\_id*, *product\_id*)
8. **WISHLIST** (wishlist\_id*, user\_id*)
9. **WISHLIST\_PRODUCT** (wishlist\_product\_id, *product\_id*, *wishlist\_id*)
10. **PRODUCT\_CATEGORY** (category\_id, category\_name)
11. **CART\_PRODUCT** (product\_cart\_id, *product\_id*, *cart\_id*)
12. **DISCOUNT** ( discount\_id, discount\_percentage, start\_date, end\_date, description)
13. **ORDER\_PRODUCT** (order\_product\_id, *order\_id*, *product\_id)*
14. **ORDER** (order\_id, date, quantity, *cart\_id* *customer\_id, collection\_slot\_id*)
15. **CART** (cart\_id, total\_items, *customer\_id*)
16. **PAYMENT** ( payment\_id, date, *order\_id*, *payment\_type\_id*, *customer\_id*)
17. **PAYMENT\_TYPE** (payment\_type\_id, payment\_type\_name)
18. **COLLECTION\_SLOT** ( collection\_slot\_id, max\_orders, collection\_day, start\_time, end\_time)
19. **PRODUCT\_REPORT** (*product\_id*, *report\_id*)
20. **REPORT** (report\_id, *user\_id, report\_date*)