

P3. FINAL ERD DMDD PROJECT

Group 15

CHANGES MADE IN FINAL ERD:

- OrderDetails changed to Order(Change in naming conventions)
- Updated the relation between OrderItems and Order
- Removed the customerID from OrderDetails (3NF)
- Remove cardinality between product and order and set a relationship between product and orderitems which is a 1:M relationship
- Initially, Payment was an associative entity which has now been changed to a strong entity and now we have formed a relationship between order and payment as 1:1
- The cardinalities between OrderItems and Order have been changed and now it is a 1-1 Relationship
- The relationship between OrderItems and Payment has been removed
- Product ID has been removed from Merchants entity
- Category ID has been removed from Product Catalogue
- Removed the relation between product and delivery and now formed a relationship between Order and Delivery as every order is involved with a single delivery
- Catalogue ID has been kept as a foreign key in product entity

Final ER Diagram:

