**Online Shopping Management**

**Tables:-**

**1. Customer :**

Customer\_id, name, email, password, phnum,address.

**2. Admin :**

Admin\_id, email,password, Customer\_id, Product\_id, Seller\_id

**3. Product :**

Product\_id, product\_name, rating,price,seller\_id.

**4. Seller :**

Seller\_id,seller\_name,email,product\_name,product\_id

**5. Shopping Cart :**

Product\_id,cart\_id, bill, customer\_id

**6. Payment :**

Cart\_id, gateway, p\_status, Payment\_id

**7. Delivery :**

Delpartner\_name,Customer\_id, d\_status, Payment\_id, Admin\_id

**Primary Key:-**

Customer\_id, Admin\_id, Product\_id, Seller\_id, Product\_id, Cart\_id, Payment\_id

**Foreign Key:-**

Customer\_id, Admin\_id, Product\_id, Seller\_id, Product\_id, Cart\_id, Payment\_id

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| **Online Shopping Cart** | |
| **What** | **How** |
| **1. What are the modules required?**  Ans: a) Admin module. b) Customer module  **2. What are Functionalities required for Admin module?**  1. Admin will perform all CRUD Operations in Customer.  2. Admin will perform all the CRUD Operations in Products.  **3. What are Functionalities required for Customer module?**  1. Perform all the CRUD Operations in Cart.  **4. What are the tables required ?**  Ans: Customers, Admin, Products, Sellers, Shopping Cart, Payments, Delivery.9  5. What are the feilds required in tables?  **1. Customer :**  Customer\_id,name,email,password,phnum,address.  **2. Admin :**  Admin\_id, email,password  **3. Product :**  Product\_id, product\_name, rating,price,seller\_id.  **4. Seller :**  Seller\_id,seller\_name,email,product\_name,product\_id  **5. Shopping Cart :**  Product\_id,cart\_id, bill, customer\_id  **6. Payment :**  Cart\_id, gateway, p\_status  **7. Delivery :**  Delpartner\_name,Customer\_id, d\_status | **1)Admin:**  **a) Crud Operations:**  Method 1: Implement the Crud by using manually entering the id.  Method 2: Implement the Crud by using product rating or customer email .  **2)Customer:**  **a) Crud Operations:**  Method 1: Implement the Crud by using manually entering the product id or name.  Method 2: Implement the Crud by using product rating.  **3)Seller :**  Method 1: Implement the Crud for product by entering the product id or name.  **4)Shopping Cart:**  Method 1: Implement the Crud by using entering the product id or name in cart.  Method 2: Implement the Crud by using product rating.  **5) Payment:**  Method 1: Implement the payment by using gateway.  Method 2: Implement the payment by using Netbanking  Method 2: Implement the payment by using COD  Method 4: All of the Above. |
| **Why** | **Why not?** |
| **1) Admin**  Method 1: Admin can crud using id  (It will be Easy to perform crud by using id because it is primary key)  **2) User**  Method 1: user can crud using id  (It will be Easy to perform crud by using id because it is primary key)  **3)Seller**  Method 1: seller can Crud for product by entering the product id.  (It will easy to add the products because it is unique id for each products). | 1) To verify the originality of the user / product /seller it is highly recommended to using id so that uniquely retrieve the data.  2) To add the products only using product Name and Type means it will create unnecessary mess in performing CRUD operations.  3) Most of the product have similar names based on the specific Type so it is not feasible. |

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| **Ticket Management System** | |
| **What** | **How** |
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| **Why** | **Why not?** |
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