

Mock Data : <https://github.com/saminravi99/ecommerce-mock-data>

Connecting The Dots of MongoDB Queries & Aggregation

1. Identify users who have not made any purchases. Display their names and email addresses.
2. Calculate the average price for each product category. Display the category and average price.
3. Find the average order quantity and price for each product category. Display the category, average quantity, and average price.
4. Calculate the total quantity and average price of products in each order. Display the order ID, total quantity, and average price.
5. For the "users" collection, suggest an indexing strategy to optimize queries related to user authentication, considering fields like email.
6. For the "orders" collection, identify the columns that are frequently used in queries (e.g., user_id, product_id). Propose a set of indexes to optimize query performance.