**Retail Mart Management**

**Problem statement:**

A data analyst of a retail shop, Happy Mart, wants to store the product details, customer details, and order details to provide daily insights about customer behavior and product stock details.

**Objective:**

The objective is to design a database to easily evaluate and identify the performance of the shop to increase the daily sales.

1. **-- create a database named SQL basics:**
2. **-- select SQL basics:**
3. **-- create a product table:**
4. **-- create a customer table:**
5. **-- create a sales table:**
6. **-- Insert values into customer table:**
7. **-- Insert values into sales table:**
8. **-- Insert values into product table:**
9. **-- Write a query to add new columns, such as serial number and categories, to the sales table:**
10. **-- Write a query to change the stock field type to integer in the product table:**
11. **-- Write a query to change the table name from customer to customer details:**
12. **show databases.**
13. **show tables**
14. **Describe table customer\_details**
15. **Describe customer\_details**
16. **Show data from customer\_details** **table.**
17. **Show data from product** **table.**
18. **Show data from sales** **table.**
19. **-- Write a query to drop the sl. no. and categories columns from the sales table:**
20. **-- Write a query to display the details where the category is stationary from the product table:**
21. **-- Write a query to display the unique category from the product table:**
22. **-- Write a query to display the details of the sales from the sales table where quantity is greater than 2 and the price is less than 500:**
23. **-- Write a query to display every customer whose name ends with an ‘a’:**
24. **-- Write a query to display the product details in descending order of price:**
25. **-- Write a query to display the product code and category from categories that have two or more products:**
26. **-- Write a query to combine the sales and product tables based on the order number and product's name:**
27. **-- Write a query to combine the sales and product tables based on the order number and customer's name including duplicated rows:**