

DBMS Assignment-2

Date of submission: 12-09-2025

Note:- All the questions are based on the tables (products and sales) created in Assignment 1.

1. Calculate the total revenue generated from sales of products in the 'Electronics' category.
2. Calculate the total quantity_sold of products in the 'Electronics' category.
3. Retrieve the product_name and total_price from the Sales table, calculating the total_price as quantity_sold multiplied by unit_price.
4. Identify the Most Frequently Sold Product from Sales table
5. Find the Products Not Sold from Products table
6. Calculate the total revenue generated from sales for each product category.
7. Find the product category with the highest average unit price.
8. Identify products with total sales exceeding 30.
9. Count the number of sales made in each month.
10. Retrieve Sales Details for Products with 'Smart' in Their Name
11. Determine the average quantity sold for products with a unit price greater than \$100.
12. Retrieve the product name and total sales revenue for each product.
13. List all sales along with the corresponding product names.
14. Retrieve the product name and total sales revenue for each product.
15. Categorize sales as "High", "Medium", or "Low" based on total price (e.g., > \$200 is High, \$100-\$200 is Medium, < \$100 is Low).
16. Identify sales where the quantity sold is greater than the average quantity sold.
17. Calculate the number of days between the current date and the sale date for each sale.
18. Identify sales made during weekdays versus weekends.