Retail\_Sales\_Analysis – Data Analysis Questions

1. Write a SQL query to retrieve all columns for sales made on '2022-11-05.

2. Write a SQL query to retrieve all transactions where the category is 'Clothing' and the quantity sold is more than 4 in the month of Nov-2022.

3. Write a SQL query to calculate the total sales (total\_sale) for each category.

4. Write a SQL query to find the average age of customers who purchased items from the 'Beauty' category.

5. Write a SQL query to find all transactions where the total\_sale is greater than 1000.

6. Write a SQL query to find the total number of transactions (transaction\_id) made by each gender in each category.

7. Write a SQL query to calculate the average sale for each month. Find out best selling month in each year.

8. Write a SQL query to find the top 5 customers based on the highest total sales .

9. Write a SQL query to find the number of unique customers who purchased items from each category.

10. Write a SQL query to create each shift and number of orders (Example Morning <12, Afternoon Between 12 & 17, Evening >17).