**E-Commerce Sales Analysis**

**About Dataset**

Description:  
In this notebook, we perform an in-depth analysis of e-commerce sales data. The goal is to understand the distribution of product prices, review scores, and sales trends. We will explore high-priced products, analyze sales data, and investigate relationships between various metrics.

Columns:

product\_id: Unique identifier for each product.  
product\_name: Name of the product.  
category: Product category.  
price: Price of the product.  
review\_score: Average customer review score (1 to 5).  
review\_count: Total number of reviews.  
sales\_month\_1 to sales\_month\_12: Monthly sales data for each product over the past year.

Potential Analyses:

The goal of this analysis is to:

1. Identify top-performing product categories.  
2. Analyze the impact of pricing on sales and customer reviews.  
3. Discover seasonal sales trends and patterns.  
4. Evaluate customer satisfaction based on review scores and counts.

This analysis aims to provide actionable insights to enhance sales strategies and improve overall business performance.