Task 3 – Supermarket Sales

Task 3 – Supermarket Sales (Report)

Date: November 06, 2025

Objective Perform a **full analysis** on Supermarket Sales: cleaning, EDA, visualization, and insights.

Approach - Loaded public CSV (Plotly sample) - Checked data quality and converted dates (if present) - Computed KPIs (revenue, average invoice, invoice count) - Visualized revenue by **City** and **Product line**; distribution of **gross income**

Key Findings - Revenue concentration varies by city and product line mix. - Average invoice value shows ticket size; gross income is right-skewed.

Files - `Advanced_Supermarket_Analysis.ipynb`