**Supermarket Sales Analysis: Exploratory Data Analysis and Data Visualization**

**Data source**: Kaggle

**Datalink**: <https://www.kaggle.com/datasets/aungpyaeap/supermarket-sales>

**Libraries required**:

Pandas: Pandas is a powerful data manipulation library in Python. It provides data structures and functions to work with structured data.

NumPy: NumPy is a fundamental package for scientific computing with Python. It provides support for arrays, matrices, and mathematical functions.

Matplotlib: Matplotlib is a plotting library for Python. It provides a MATLAB-like interface for creating static, interactive, and animated visualizations.

Seaborn: Seaborn is built on top of Matplotlib and provides a high-level interface for drawing attractive and informative statistical graphics.

Plotly: Plotly is a graphing library that makes interactive, publication-quality graphs online. It can be used offline as well.

Scikit-learn: Scikit-learn is a machine learning library in Python. While primarily used for machine learning tasks, it also provides useful tools for data preprocessing and exploratory data analysis.