**Store Item Demand Forecasting**

**Questions**

You are given 5-year historical sales data from 50 different items at 10 different stores. Explore the dataset and answer the following questions:

1. How is the sales trend and growth rate over the 5 years?
2. How is the sales trend for different stores?
3. How is the sales trend for different items?
4. Do you have any recommendations for the growth of the stores?
5. Bonus: Predict 3 months of sales for these 50 different items at 10 stores.

**Dataset**

The provided dataset contains 4 columns:

1. **Date**: Date of the sale data, from 01/01/2013 to 12/31/2017. No holiday effects or store closures;
2. **Store**: Store ID, 10 distinct values;
3. **Item**: Item ID, 50 distinct values;
4. **Sales**: Number of items sold at a particular store on a particular date.