

## **6.1 — Project 2.1: Create SMPS Document**

### **What?**

CFO wants to understand in real-time how much transactions customers make at different bank branches.

### **Why?**

To leverage profitability by bringing more value to bank operations and profits to investors.

### **How?**

Using a dataset of transactions performed in prior periods to the present day (volume, frequency, type, profitability)

### **Data**

- First, creating normalizing tables based on dataset transactions.
- Second, creating a relational diagram, tables and uploading the dataset.
- Third, analyzing the data creating reports using charts.

### **Tools**

- SQL Server as the backend database.
- SQL Server Management Studio for backend and middle tier (business logic) development
- GitHub for code repository
- Visual Studio 2017 (SSDT) using charts