



# **SPSS Homework Churn Analysis**

## **WEEK 1**



**Data Science  
Academy**

**HOMEWORK**



**Disclaimer: Homework is made up for educational purposes.**

1. Open "Customer Churn.csv" file using SPSS Statistics
2. Recode «Dependents» variable into new dummy variable. (No-0, Yes-1).
3. Find outliers using numerical (Z Score) and graphical method (box-plot) for "TotalCharges" and "MonthlyCharges" variables.
4. Transform "Monthly Charges" variable into 5 groups.
5. Compute mean, median, mode, quartiles, minimum and maximum of all numerical variables in dataset.
6. Import "bankloan.sav" file from Demos into SPSS Modeler.
7. Explore "bankloan.sav" data.