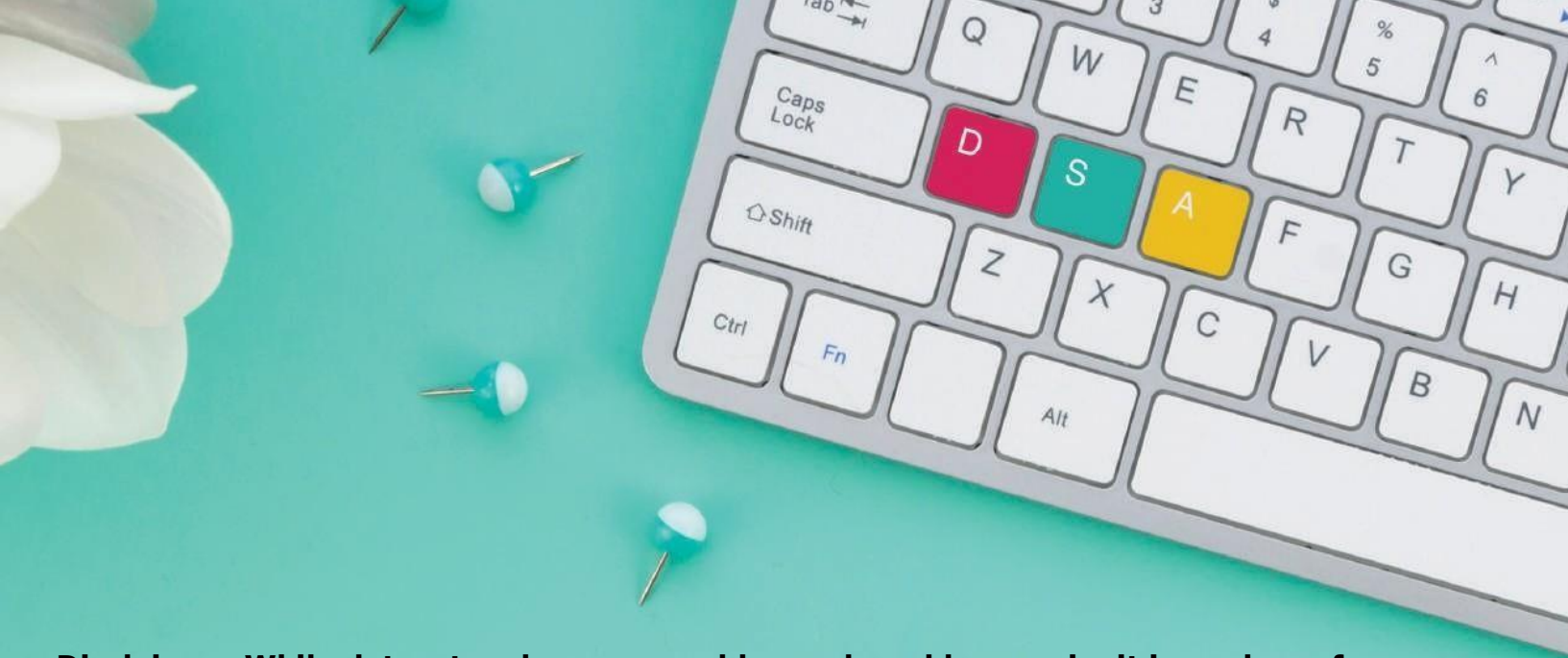


# **SPSS Modeler Predictive Analytics WEEK 5**



**Data Science  
Academy**

**CASE STUDY**



**Disclaimer: While dataset and case resembles real world scenario, it is made up for educational purposes.**

**Open “CreditRisk.csv” dataset. Answer following questions:**

1. Predict *Loan\_Status* in using Logistic regression model.
2. Find best algorithm predicts *Loan\_Status*. Explain Evaluation Results. (Precision, Recall, ROC, AUC, Gini)

**Open “German\_credit.csv” dataset. Answer following questions:**

3. Use all diagnostic analysis tests on SPSS Modeler and find relationships between variables.