

### Team 3: Telco Data dictionary

A description of the variables and attributes of the dataset could we find in the website [Sample Telco Customer Churn Dataset](#)

- **CustomerID:** A unique ID that identifies each customer.
- **Count:** A value used in reporting/dashboarding to sum up the number of customers in a filtered set.
- **Gender:** The customer's gender: Male, Female
- **Age:** The customer's current age, in years, at the time the fiscal quarter ended.
- **Senior Citizen:** Indicates if the customer is 65 or older: Yes, No
- **Partner:** Indicates if the customer is married: Yes, No
- **Dependents:** Indicates if the customer lives with any dependents: Yes, No. Dependents could be children, parents, grandparents, etc.
- **Tenure:** Indicates the total amount of months that the customer has been with the company by the end of the quarter specified above.
- **Phone Service:** Indicates if the customer subscribes to home phone service with the company: Yes, No
- **Multiple Lines:** Indicates if the customer subscribes to multiple telephone lines with the company: Yes, No
- **Internet Service:** Indicates if the customer subscribes to Internet service with the company: No, DSL, Fiber Optic, Cable.
- **Online Security:** Indicates if the customer subscribes to an additional online security service provided by the company: Yes, No
- **Online Backup:** Indicates if the customer subscribes to an additional online backup service provided by the company: Yes, No
- **Device Protection:** Indicates if the customer subscribes to an additional device protection plan for their Internet equipment provided by the company: Yes, No
- **Tech Support:** Indicates if the customer subscribes to an additional technical support plan from the company with reduced wait times: Yes, No
- **Streaming TV:** Indicates if the customer uses their Internet service to stream television programming from a third party provider: Yes, No. The company does not charge an additional fee for this service.
- **Streaming Movies:** Indicates if the customer uses their Internet service to stream movies from a third party provider: Yes, No. The company does not charge an additional fee for this service.
- **Contract:** Indicates the customer's current contract type: Month-to-Month, One Year, Two Year.
- **Paperless Billing:** Indicates if the customer has chosen paperless billing: Yes, No
- **Payment Method:** Indicates how the customer pays their bill: Bank Withdrawal, Credit Card, Mailed Check
- **Monthly Charge:** Indicates the customer's current total monthly charge for all their services from the company.
- **Total Charges:** Indicates the customer's total charges, calculated to the end of the quarter specified above.
- **Churn:** Yes = the customer left the company this quarter. No = the customer remained with the company. Directly related to Churn Value.
- **Churn\_numeric:** 1 = the customer left the company this quarter. 0 = the customer remained with the company. Directly related to Churn Label.