### **Data Dictionary**

1. **CustomerID**: A unique ID that identifies each customer.
2. **Gender**: The customer’s gender: Male, Female
3. **Age**: The customer’s current age, in years, at the time the fiscal quarter ended.
4. **Senior Citizen**: Indicates if the customer is 65 or older: Yes, No
5. **Married (Partner)**: Indicates if the customer is married: Yes, No
6. **Dependents**: Indicates if the customer lives with any dependents: Yes, No. Dependents could be children, parents, grandparents, etc.
7. **Number of Dependents**: Indicates the number of dependents that live with the customer.
8. **Phone Service**: Indicates if the customer subscribes to home phone service with the company: Yes, No
9. **Multiple Lines**: Indicates if the customer subscribes to multiple telephone lines with the company: Yes, No
10. **Internet Service**: Indicates if the customer subscribes to Internet service with the company: No, DSL, Fiber Optic, Cable.
11. **Online Security**: Indicates if the customer subscribes to an additional online security service provided by the company: Yes, No
12. **Online Backup**: Indicates if the customer subscribes to an additional online backup service provided by the company: Yes, No
13. **Device Protection Plan**: Indicates if the customer subscribes to an additional device protection plan for their Internet equipment provided by the company: Yes, No
14. **Premium Tech Support**: Indicates if the customer subscribes to an additional technical support plan from the company with reduced wait times: Yes, No
15. **Streaming TV**: Indicates if the customer uses their Internet service to stream television programing from a third party provider: Yes, No. The company does not charge an additional fee for this service.
16. **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.
17. **Contract**: Indicates the customer’s current contract type: Month-to-Month, One Year, Two Year.
18. **Paperless Billing**: Indicates if the customer has chosen paperless billing: Yes, No
19. **Payment Method**: Indicates how the customer pays their bill: Bank Withdrawal, Credit Card, Mailed Check
20. **Monthly Charge**: Indicates the customer’s current total monthly charge for all their services from the company.
21. **Total Charges**: Indicates the customer’s total charges, calculated to the end of the quarter specified above.
22. **Tenure**: Indicates the total amount of months that the customer has been with the company.
23. **Churn**: Yes = the customer left the company this quarter. No = the customer remained with the company. Directly related to Churn Value.