**Metadata for Customer Churn Dataset**

**Dataset Description:**

The customer churn dataset contains information about customers in a telecommunications company. The aim is to predict whether a customer will churn (stop using the service). The dataset includes various customer demographics, account information, and service usage patterns.

**File Information:**

- Number of Rows: 10,000

- Number of Columns: 12

**Column Descriptions:**

1. customerID: Unique identifier for each customer.

2. gender: Gender of the customer.

3. SeniorCitizen: Whether the customer is a senior citizen.

4. Partner: Whether the customer has a partner

5. Dependents: Whether the customer has dependents.

6. tenure: Number of months the customer has stayed with the company. (Range: Between 1 to 72)

7. PhoneService: Whether the customer has phone service.

8. MultipleLines: Whether the customer has multiple lines. (Categorical - Yes, No, No phone service)

9. InternetService: Customer’s internet service provider. (Categorical - DSL, Fiber optic, No)

10. OnlineSecurity: Whether the customer has online security. (Categorical - Yes, No, No internet) service)

11. OnlineBackup: Whether the customer has online backup. (Categorical - Yes, No, No internet service)

12. Churn: Whether the customer churned. (Binary - 0: No, 1: Yes)

- The target variable for prediction is `Churn`.