Dataset Description:

The dataset contains the following fields:

- CustomerID: Unique identifier for each customer.
- Gender: Male or Female.
- SeniorCitizen: Whether the customer is a senior citizen (1) or not (0).
- Partner: Whether the customer has a partner (Yes or No).
- Dependents: Whether the customer has dependents (Yes or No).
- Tenure: Number of months the customer has stayed with the company.
- PhoneService: Whether the customer has phone service (Yes or No).
- MultipleLines: Whether the customer has multiple lines (Yes, No, No phone service).
- InternetService: Customer's internet service provider (DSL, Fiber optic, No).
- OnlineSecurity: Whether the customer has online security service (Yes, No, No internet service).
- OnlineBackup: Whether the customer has online backup (Yes, No, No internet service).
- DeviceProtection: Whether the customer has device protection (Yes, No, No internet service).
- TechSupport: Whether the customer has tech support (Yes, No, No internet service).
- StreamingTV: Whether the customer streams TV (Yes, No, No internet service).
- StreamingMovies: Whether the customer streams movies (Yes, No, No internet service).
- Contract: Type of customer contract (Month-to-month, One year, Two year).
- PaperlessBilling: Whether the customer uses paperless billing (Yes or No).
- PaymentMethod: Customer's payment method (Electronic check, Mailed check, Bank transfer, Credit card).
- MonthlyCharges: The amount charged to the customer monthly.
- TotalCharges: The total amount charged to the customer.
- Churn: Whether the customer has churned (Yes or No).