**Dataset Attributes :**

* customerID : Customer ID
* gender : Whether the customer is a male or a female
* SeniorCitizen : Whether the customer is a senior citizen or not (1, 0)
* Partner : Whether the customer has a partner or not (Yes, No)
* Dependents : Whether the customer has dependents or not (Yes, No)
* tenure : Number of months the customer has stayed with the company
* PhoneService : Whether the customer has a phone service or not (Yes, No)
* MultipleLines : Whether the customer has multiple lines or not (Yes, No, No phone service)
* InternetService : Customer’s internet service provider (DSL, Fiber optic, No)
* OnlineSecurity : Whether the customer has online security or not (Yes, No, No internet service)
* OnlineBackup : Whether the customer has online backup or not (Yes, No, No internet service)
* DeviceProtection : Whether the customer has device protection or not (Yes, No, No internet service)
* TechSupport : Whether the customer has tech support or not (Yes, No, No internet service)
* StreamingTV : Whether the customer has streaming TV or not (Yes, No, No internet service)
* StreamingMovies : Whether the customer has streaming movies or not (Yes, No, No internet service)
* Contract : The contract term of the customer (Month-to-month, One year, Two year)
* PaperlessBilling : Whether the customer has paperless billing or not (Yes, No)
* PaymentMethod : The customer’s payment method (Electronic check, Mailed check, Bank transfer (automatic), Credit card (automatic))
* MonthlyCharges : The amount charged to the customer monthly
* TotalCharges : The total amount charged to the customer
* Churn : Whether the customer churned or not (Yes or No)