**Data Dictionary:**

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| **Variable** | **Description** | **Type** | **Unit** |
| **customerID** | Unique ID for the customer | String | - |
| **gender** | Gender of the customer | String | - |
| **SeniorCitizen** | Whether the customer is a senior citizen (0: No, 1: Yes) | Binary | - |
| **Partner** | Whether the customer has a partner (Yes/No) | String | - |
| **Dependents** | Whether the customer has dependents (Yes/No) | String | - |
| **tenure** | Number of months the customer has stayed with the company | Integer | Months |
| **PhoneService** | Whether the customer has phone service (Yes/No) | String | - |
| **MultipleLines** | Whether the customer has multiple lines (Yes/No) | String | - |
| **InternetService** | Customer’s internet service provider (DSL, Fiber optic, No) | String | - |
| **OnlineSecurity** | Whether the customer has online security add-on (Yes/No) | String | - |
| **OnlineBackup** | Whether the customer has online backup add-on (Yes/No) | String | - |
| **DeviceProtection** | Whether the customer has device protection add-on (Yes/No) | String | - |
| **TechSupport** | Whether the customer has tech support add-on (Yes/No) | String | - |
| **StreamingTV** | Whether the customer has streaming TV add-on (Yes/No) | String | - |
| **StreamingMovies** | Whether the customer has streaming movies add-on (Yes/No) | String | - |
| **Contract** | Type of contract the customer has (Month-to-month, One year, Two year) | String | - |
| **PaperlessBilling** | Whether the customer uses paperless billing (Yes/No) | String | - |
| **PaymentMethod** | Customer’s payment method (Electronic check, Mailed check, etc.) | String | - |
| **MonthlyCharges** | The amount charged to the customer monthly | Float | USD |
| **TotalCharges** | The total amount charged to the customer | Float | USD |
| **Churn** | Whether the customer churned (Yes/No) | String | - |