

KTDK: Kuch Toh Data Kahenge

Dataset 1: The Telecom Users

This dataset contains the information of customers of a telecom company. The Dataset has following Categorical Features:

1. Gender: The gender of the customer.
2. SeniorCitizen: Whether the customer is a senior citizen or not (1->customer is senior citizen).
3. Married: Whether the customer is married or not (1->customer is married).
4. PhoneService: Whether the customer has landline service.
5. MultipleLines: If the customer has a landline, then whether there are multiple lines for landline or not.
6. InternetService: Whether the customer has internet service, and if yes, which type of Internet DSL or Optic Fibre.
7. TechSupport: Whether the customer has technical support service or not.
8. StreamingTV: Whether the customer has Streaming TV or not.
9. StreamingMovies: Whether the customer has Streaming Services (OTT) activated or not.
- 10.Contract: What kind of contract the customer currently has monthly, annually or twice annually.
- 11.PaperLessBilling: Whether the customer has opted for paperless billing or not.
- 12.PaymentMethod: What kind of payment method has the customer opted for Electronic check, Mailed check, Bank transfer (automatic) or Credit card (automatic). (Note: Automatic suggests the payment is done automatically on expiry of the plan).

The Dataset has following Value Based Features:

1. Tenure: The tenure of the customer's last/current plan in months.
2. MonthlyCharges: The monthly charges of the customer's last/current plan.
3. TotalCharges: The total charges of the customer's last/current plan.

On the basis of the data set, we need to predict that, will the customer churn the plan i.e. renew the plan or not.

For viewing the dataset given during the contest:

<https://docs.google.com/spreadsheets/d/1FTwtOjNtV3XiesuUixhATzmgfpYW2FnAjKr6Rc-3LsQ/>

For viewing the complete dataset:

<https://docs.google.com/spreadsheets/d/1mKnzI-dElylF8oLO6dmvNY9jDdNfgSEYwYeYnKoFjq8/>