**customer\_churn\_dataset**

Number of Variables: **14** (3 numerical,11 categorical)

Number of Observartions: **1000**

Description of Variables:

* Sex (Categorical)
* Marital\_Status (Categorical)
* Term(displayed in months-(Numeric))

* Phone\_service (Yes – Have phone service,

No – Does not have phone service – (Categorical))

* International\_plan (Yes – Has international plan,

No – Does not have international plan – (Categorical))

* Voice\_mail\_plan(Yes – Have voice mail plan,

No – Does not have voice mail plan – (Categorical))

* Multiple\_line(Yes – Have multiple line,

No – Does not have multiple line, No phone – Does not have

Phone service – (Categorical))

* Internet\_service(Cable, Fiber optic, DSL, No internet- (Categorical))
* Technical\_support(Yes – Has technical support,

No – Does not have technical support, No internet – Does

not have internet service – (Categorical))

* Streaming\_Videos(Yes – Have technical support,

No – Does not have technical support, No internet – Does

not have internet service – (Categorical))

* Agreement\_period(Type of contract like monthly contract, one year contract and two year contract(Categorical))
* Monthly\_Charges in US$(Numeric)
* Total\_Charges in US$(Numeric)
* Churn(Yes - customer churn, No - customer not churn (Categorical))