

# Data Intake Report

Name: Company Customer Churn Analysis

Report date: Aug 19th, 2024

Internship Batch: LISUM35

Version: 1.0

Data intake by: Tejeswar Reddy Nalijeni

Data intake reviewer: Data Glacier

Data Storage location: <https://www.kaggle.com/datasets/muhammadshahidazeem/customer-churn-dataset>

**Tabular data details:** customer\_churn\_dataset-testing-master

Total number of observations	64374
Total number of files	1
Total number of features	12
Base format of the file	CSV
Size of the data	3.3 MB

**Tabular data details:** customer\_churn\_dataset-training-master

Total number of observations	440833
Total number of files	1
Total number of features	12
Base format of the file	CSV
Size of the data	23.4 MB

## Proposed Approach:

In this dataset, we will use the test data to evaluate several machine learning models and identify the top-performing ones. From these, we will select the best two or three models to train on the full dataset. We will also use the test data to assess accuracy and determine the most effective model based on its performance score.