

Kaggle Competition Instructions

Data Description

The Data tab on the competition page contains the following information

- Training set (train.csv)
- Test set (test.csv)
- Sample submission (sample.csv)
- Supplemental information about the data (data_dictionary.csv)

Overview of How Kaggle's Competitions Work

1. **Join the competition:** Go through the challenge statement, accept the competition regulations, and gain access to the competition data set
2. **Get to work:** Download the data, build models on it locally or on Kaggle Kernels (Kaggle's no-setup, customisable Jupyter Notebooks environment with free GPUs) or on the Google colab and generate a prediction file
3. **Make a submission:** Upload your prediction as a submission on Kaggle and receive an accuracy score
4. **Check the leaderboard:** Competition scoring and ranking are based on the Public leaderboard. Public leaderboard is based on a subset of 100% of observations in the test dataset you are submitting.
5. **Increase your score:** Check out the discussion forum to find additional tutorials and insights from your peers and improve your score.

How to Submit your Prediction to Kaggle

Once you are ready to make a submission and get on the Leaderboard:

1. Click on the 'Submit Predictions' button.

InClass Prediction Competition

Telecom Churn Prediction

Predict churning customers for a Telecom company based on temporal behaviour

15 days to go

Overview Data Code Discussion Leaderboard Rules Team My Submissions **Submit Predictions** ...

Overview

Description

Evaluation

FAQ

Problem Statement

In the telecom industry, customers are able to choose from multiple service providers and actively switch from one operator to another. In this highly competitive market, the telecommunications industry experiences an average of 15-25% annual churn rate. Given the fact that it costs 5-10 times more to acquire a new customer than to retain an existing one, customer retention has now become even more

2. Upload a CSV file in the submission file format. You can submit up to 10 submissions a day throughout the competition duration.

You have 10 submissions remaining today. This resets 5 hours from now (00: 00 UTC).

Step 1 Upload submission file



File Format
Your submission should be in CSV format. You can upload this in a zip/gz/rar/7z archive, if you prefer.

Number of Predictions
We expect the solution file to have 418 prediction rows. This file should have a header row. Please see sample submission file on the [data page](#).

Step 2 Describe submission



Briefly describe your submission

Make Submission

Submission File Format:

You should submit a csv file with exactly 30,000 entries plus a header row. Your submission will show an error if you have extra columns or rows.

The file should have exactly two columns:

- Id
- Churn probability (0 or 1)

Choosing the Team name and making the initial submission: IMPORTANT

You need to register on the competition and make the initial submission using the **sample.csv file**. As you can make multiple submissions, we urge you to make the initial submission well in advance so that your team is registered. Please make an initial submission 4 days before the deadline. Here are the steps to do the same.

1. Go to the Team tab. You'll get the option to choose the Team Name. By default, it will be your own name with which you have registered on Kaggle.
2. Edit your Team name in the following format: **nameofteammember1_nameofteammeber2**



For example, a learners named Rajesh Kumar and Isha sharma are in one team, then the team name should be Rajesh Kumar_Isha Sharma of vice versa. **Only one submission per team is allowed.**

3. Do not use shorthand names. For example, in the above case, don't use RKumar or RK in the name part.
4. After that go to Submit Predictions tab, and upload the sample.csv file that was shared earlier in the Data tab. After submission and evaluation, you should get an accuracy that's equal to the baseline score.
5. You can check your Team Name in the Public Leaderboard after you have made the initial submission.
6. This will be your Team Name from now on. You should not edit the Team Name or else it may affect authentication and lead to duplication during evaluation. Inform your upGrad Buddy of your team name once you have done the registration and made the initial submission.