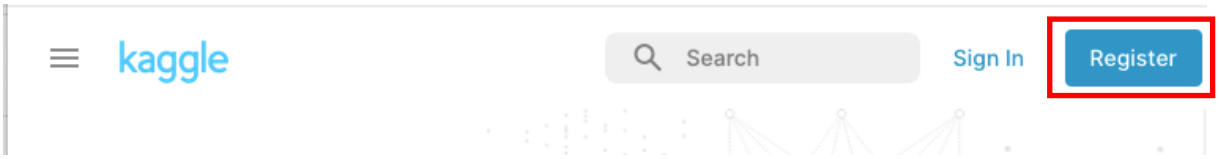
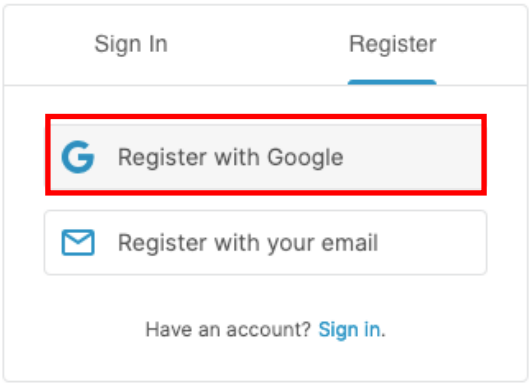
Instructions for Using Kaggle

1. Registration

The first step for using Kaggle is creating an account. To do so, you can access the Kaggle homepage and click on the register option at top right corner of the screen.



Please use the Register with Google option and use your student.unimelb.edu.au email address to make an account.



PLEASE ONLY USE YOUR STUDENT ID AS YOUR TEAM NAME.

> ***NOTE**: We will only consider submissions under the correct Student ID. All the other submissions are considered fake and will be ignored.*

For group submissions please use BOTH Student IDs (e.g. 12345 & 12354)

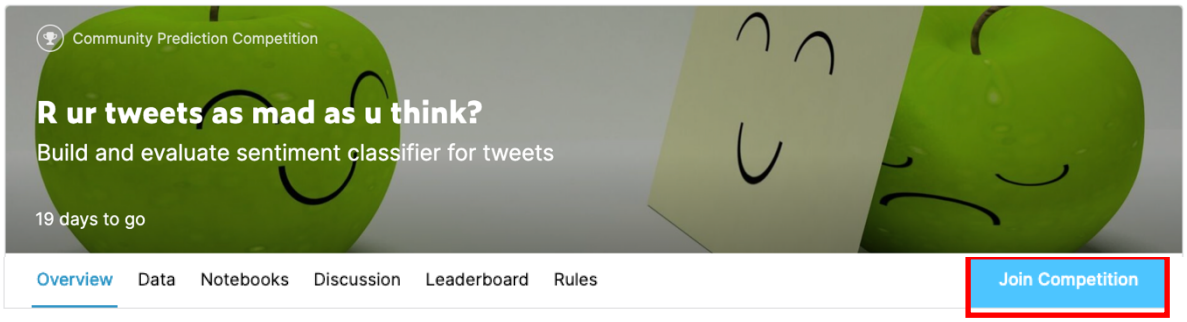
If you made a mistake, you could update your TEAM NAME, in your Kaggle profile.

2. Competition

The COMP30027 2022 Assignment2 is a *private* competition so only people who have access to this link can participate.

Link: https://www.kaggle.com/t/36abf7a9068f457c80015c23f63a61e5

After accessing the competition page, you need to "Join" the competition by clicking on the option on the top-right corner and accepting the rules.



Your prediction file needs to be in *.csv format*.

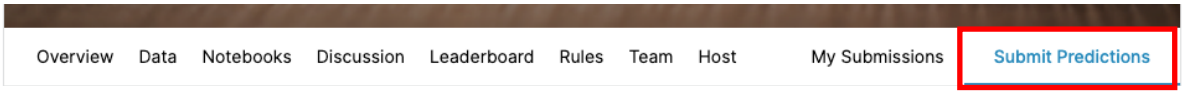
This .csv file should exactly have **two** columns and **6100** rows. Your file should have a header row: {'id', 'sentiment'} and 6099 prediction rows.

- **'id':** This column should include a 18 digit number that matches exactly with the id of instances in your 'test.csv' dataset
- **'sentiment':** This column should include the predicted label ('positive', 'negative', or 'neutral') for the sentiment of the tweets. These predictions are the output of your model for the instances in the 'test.csv' datasets.

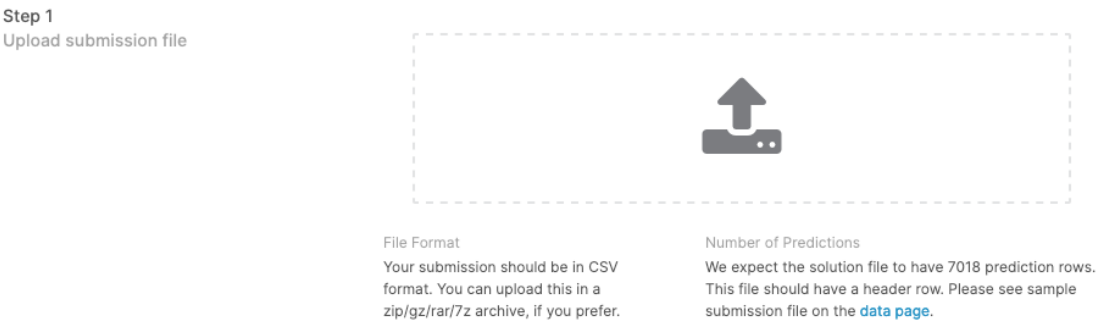
Your .csv file should exactly have **6100** rows. *First* row including the *header* row: {id, sentiment} and the rest of *6099 rows* should include the id of the instance and your sentiment prediction { positive', 'negative', or 'neutral'}.

id	sentiment
802217876644052000	neutral
802425296955682000	postive
805664502515662000	neutral
639928670103015000	negative
673824182287904000	neutral

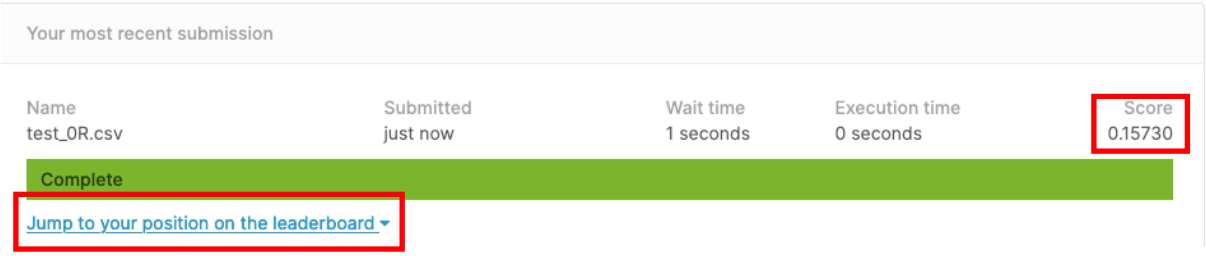
After that you would be able to "Submit Predictions" using the provided option.



If your prediction file has the correct format (2 columns, 6100 rows, *correct* header and *correct* id-s) it will be loaded in Kaggle *Leader Board* successfully.



After a successful submission, Kaggle will give you a score (the accuracy of your test data predictions using 40% of the data). And you can also find the ranking of your results using the *public* leader board. After competition close, public 40% test scores will be replaced with the private leader board 100% test.



***NOTE**: We are checking your prediction accuracy results on 100% of the data using the private Leader Board.*

It is because we do not want you to try and improve your rank just by *overfitting* your results for the test data (using excessive try and error submissions on Kaggle).

You can only submit up to 8 predictions on each day. It is important to keep in mind that we are NOT marking the accuracy of your model, we are assessing your ability and skills in developing and analysing of a logical argument about the problem of review rating, using different Machine Learning methods.

Prior to competition close, you may select a final submission out of the ones submitted previously – by default the submission with highest public leader board score is selected by Kaggle.