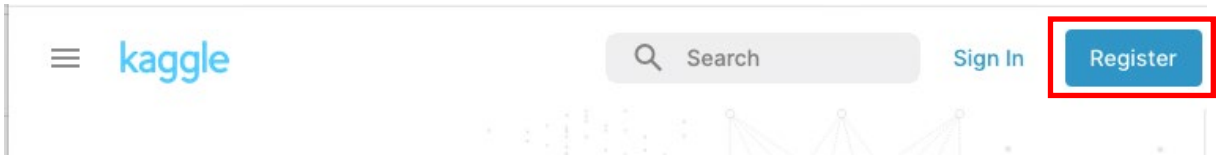
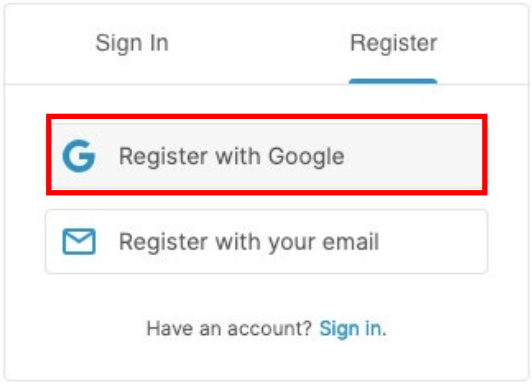
Instructions for Using Kaggle

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.

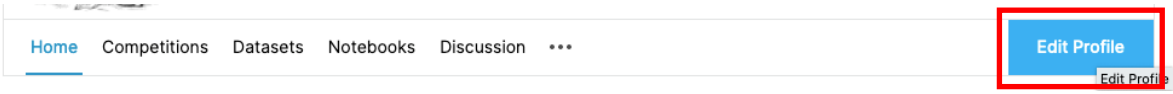


PLEASE ONLY USE YOUR STUDENT ID AS YOUR DISPLAY NAME.

> ***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 can update your DISPLAY NAME, in your Kaggle profile.

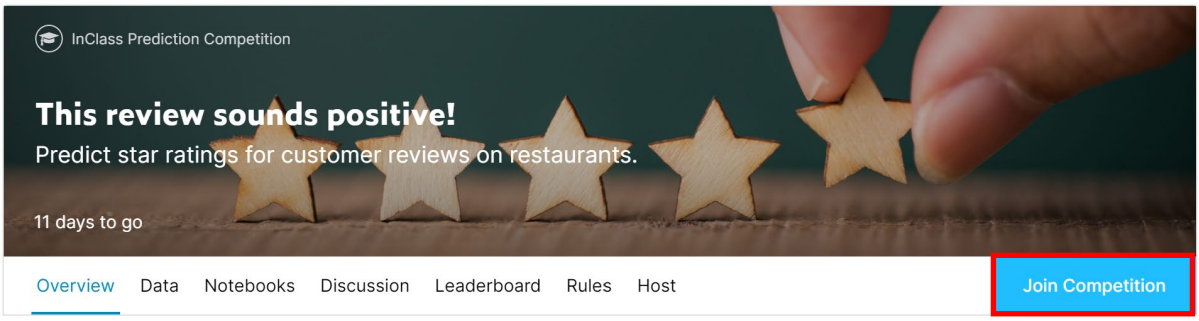


2. Competition

The COMP30027 2020SM1 Project2 is a *private* competition so only people who have access to this link can participate.

Link: https://www.kaggle.com/t/8a716bca29314364ab24c14599d4dd4e

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.

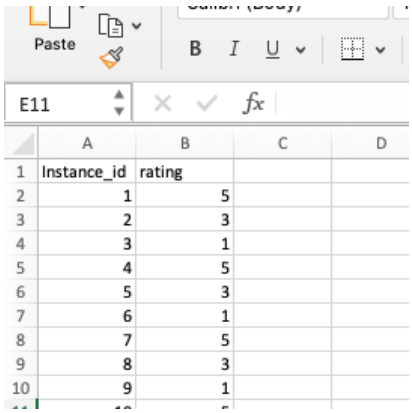


Your prediction file needs to be in *.csv format*.

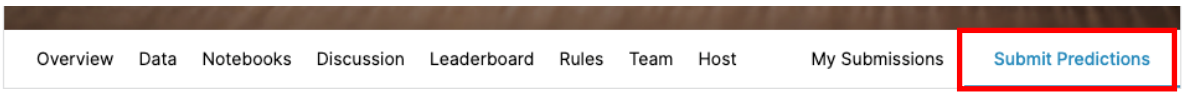
This .csv file should have exactly **two** columns.

- **First column** should be named: *Instance_id,* stated in the first row of your file. This column should include a sequence (serie) from 1 to 7018 (indicating the sequence of the instances in the test_review datasets.
- **Second column** should be named: *rating,* stated in the first row of your file. This column should include the rating predictions. These predictions are the output of your model for the instances in the test_review datasets.

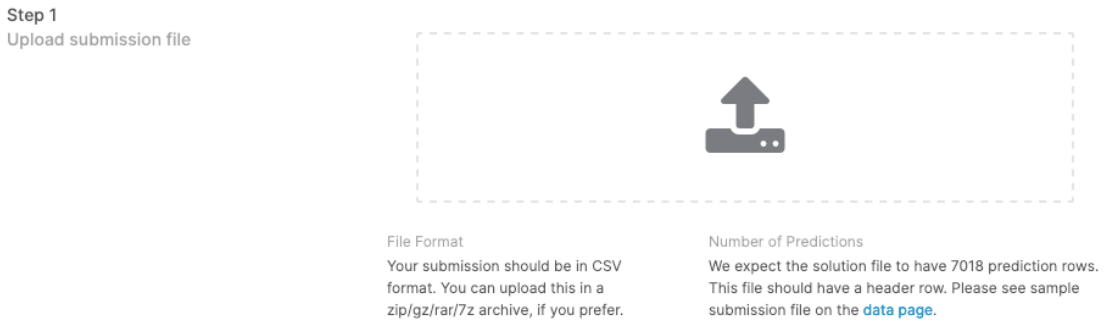
Your .csv file should have exactly **7019** rows. *First* row including the *header* row: {Instance_id, rating} and the rest of *7018 rows* should include the id of the instance and your rating prediction {1, 3 or 5}.



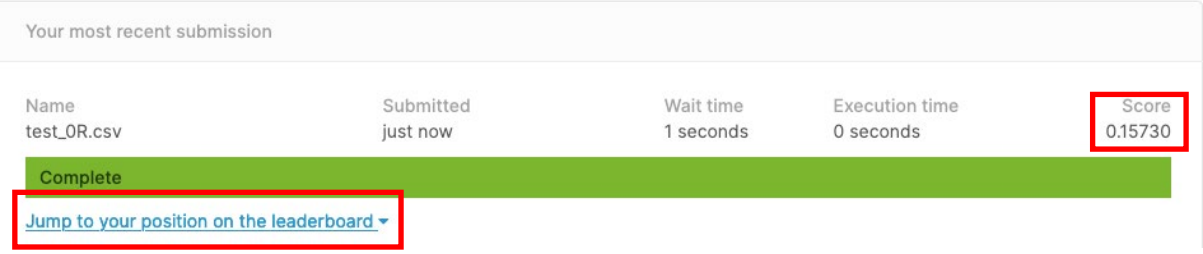
After that you would be able to "Submit Predictions" using the provided option.



If your prediction file has the correct format (2 columns, 7019 rows, *correct* header and *correct* Instance_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 30% of the data). And you can also find the ranking of your results using the public leader board. After competition close, public 30% test scores will be replaced with the private leader board 70% test.



***NOTE**: We are checking your prediction accuracy results 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.