Team Creation and Prediction Submission in Kaggle

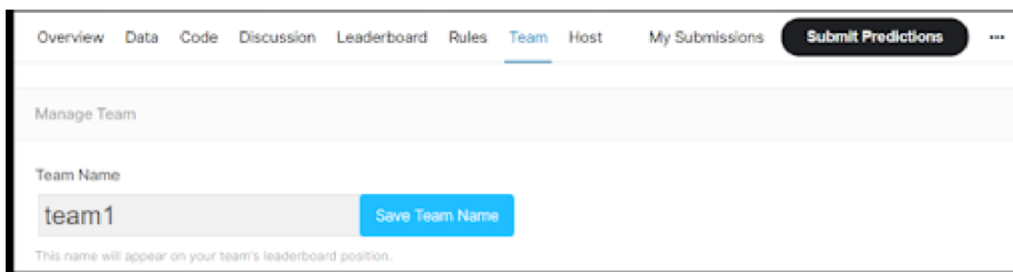
For the Employee Attrition Prediction Mini-project (17 Mar), we are introducing a Leaderboard system, where all the teams can view each other's model performance scores in real-time. For this, an in-class Kaggle competition has been set up. All teams must submit the attrition predictions for the given Test set of samples in Kaggle. Note that the mini-project evaluation scores will **not** be based on your team's leaderboard position.

Please follow the Kaggle account creation and prediction submission steps as given below:

1. Create a personal Kaggle account (at least one per team). If you already have an account, sign-in to your account
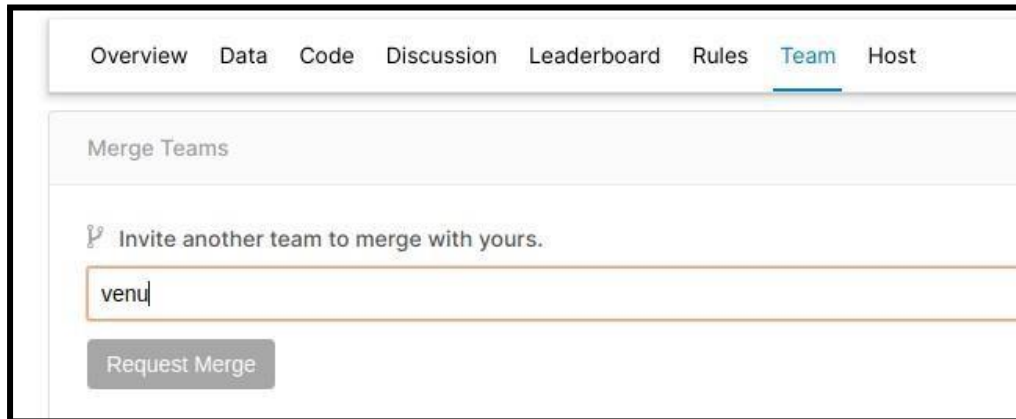
Note: If any participant has more than one Kaggle account with the same registered mobile number then they may not be able to join the Kaggle Competition link (given below under point no. 2). This has been observed in the past.

2. After logging in, go to this in-class Kaggle Competition site and **accept the rules** under the "Rules" tab

3. Identify a Team leader from your team for creating a team name for the Kaggle competition. Go to the 'Team' tab. Ensure that your team leader enters the team name for submission in the specified format as shown here: **team<number>** Example: **team1.** Ensure that you create the team name in given format only (eg. team1)

4. Optional: Apart from Team leader, remaining Team members could log in into their respective Kaggle account and enter their **names** in the **Team Name Field** as mentioned in the below screenshot and click on **Save Team Name.**

- (optional) Only the **Team Leader** can send the merge request for adding the team members to the Kaggle competition. It can be done by searching your names (individual names) in the **Invite others field** as shown in the below image. Team members will get the merge request respectively. The team members will belong to that Kaggle competition team only after accepting the merge request sent by Team Leader.
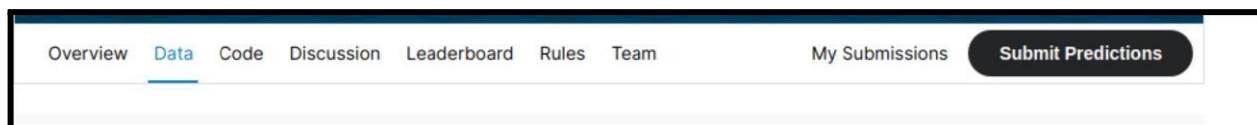

5. After team creation, Download the testset from the data section by clicking on Download All.

You will obtain

(i) hr_employee_attrition_test.csv directory that contains the test data.

(ii) hr_employee_attrition_train.csv directory that contains the train data.

(iii) Sample_Submission.csv, which is a template for submission or predictions

6.   Get predictions using the trained model (decode the labels to sync with Sample_submissions.csv)

7.   Sample_submission.csv contains the format and header. Prepare your predictions in sample_subnnissions.csv format. Submit it by clicking on the Submit predictions tab as shown below.

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

8. After successful submission, you will see the mean F-score generated and an updated leaderboard position.

    -   The public leaderboard position will be updated as you submit the best predictions. The scores of the different teams will be displayed in real-time on the public leaderboard
    -   Maximum 20 submissions are allowed per day (UTC time) per team
    -   Mini-project evaluation points are not based on the team's position in the leaderboard.
    -   The leaderboard will be active till 11:59 pm, 17th Mar, IST

9. In order to upload your notebook, go to the 'Code' tab and click on 'New Notebook' as shown below.

Overview   Data   Code   Discussion   Leaderboard   Rules   Team   **New Notebook**   ···

    -   Upload your solution notebook through *File >> Upload Notebook >> Browse Files*
    -   Rename it with your team number for example, team1
    -   Save it through *Save Version >> Quick Save >> Save*
    -   Share it and make it public through *Share >> Public >> Save*