CSED 226
Introduction to Data Analysis
Competition: Rating Prediction

Overview

- The goal is to improve your model's performance **as much as possible.**

- You can improve your model's performance through **model selection and hyperparamet er tuning**.

- You can submit your model's results to Kaggle and view your scores in real-time on the le aderboards.
  - You can only submit a **maximum of 20 per day.**

Rules

- In this competition, you will use Surprise, the python library for recommender systems.

- You must participate as an individual team in this competition.

Evaluation

- Submissions are evaluated on the Root Mean Square Error (RMSE) between **the ground truth rating** and **your predicted rating.**
  - Please refer to the link.

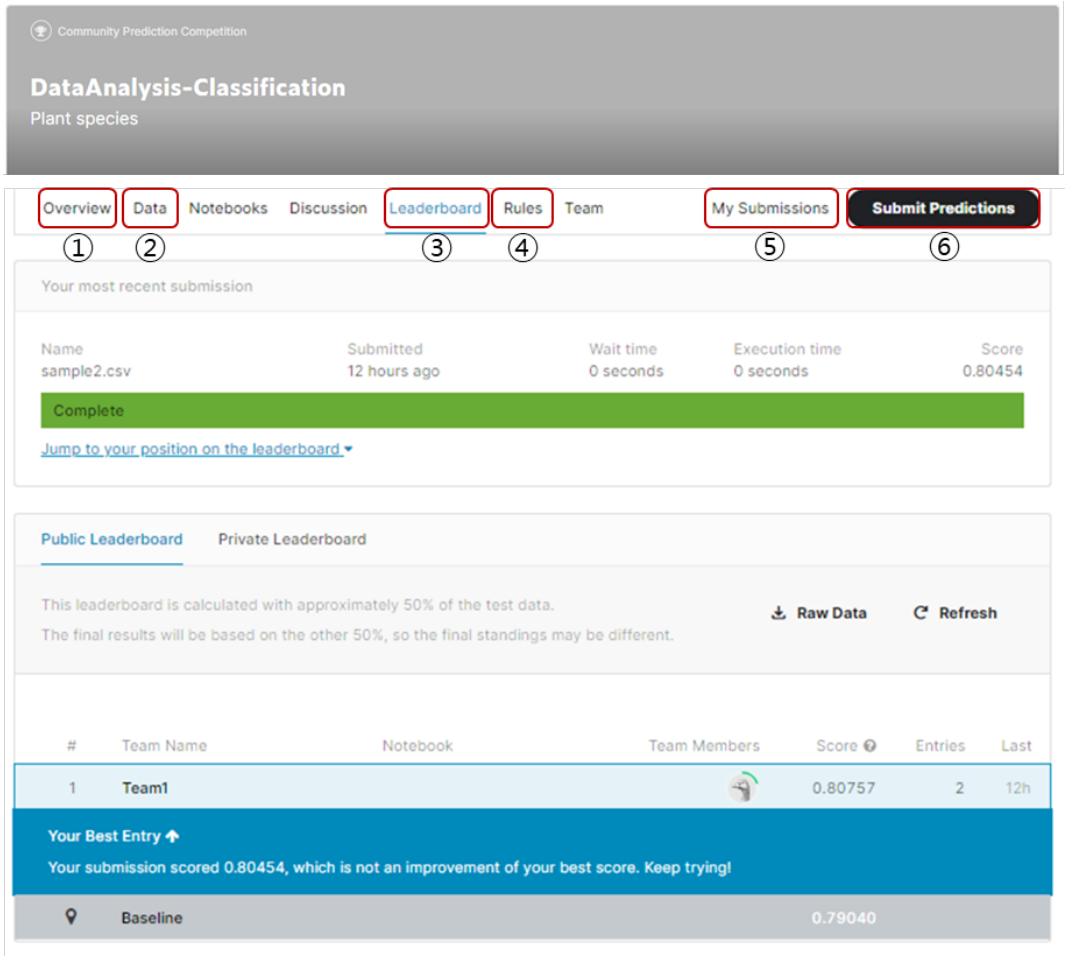
Dataset

- **Movie-Rating Prediction Dataset**
  - The dataset consists of three columns.
    - ✓ user_id, item_id, rating
  - You should train your model with **this interaction data.**

Competition

- You will enter the competition individually through Kaggle.
- Kaggle Site: https://www.kaggle.com
- Competition URL: https://www.kaggle.com/t/7c309521f9294bc4b5d42cabfdb32f31

Competition



Kaggle-site

① Overview: Description of the task
② Data: Files to be used in the competition
③ Leaderboard: Current score updated in real time
④ Rules: What you must follow in the competition
⑤ My submissions: Files you submitted
⑥ Submit Predictions: Submission