

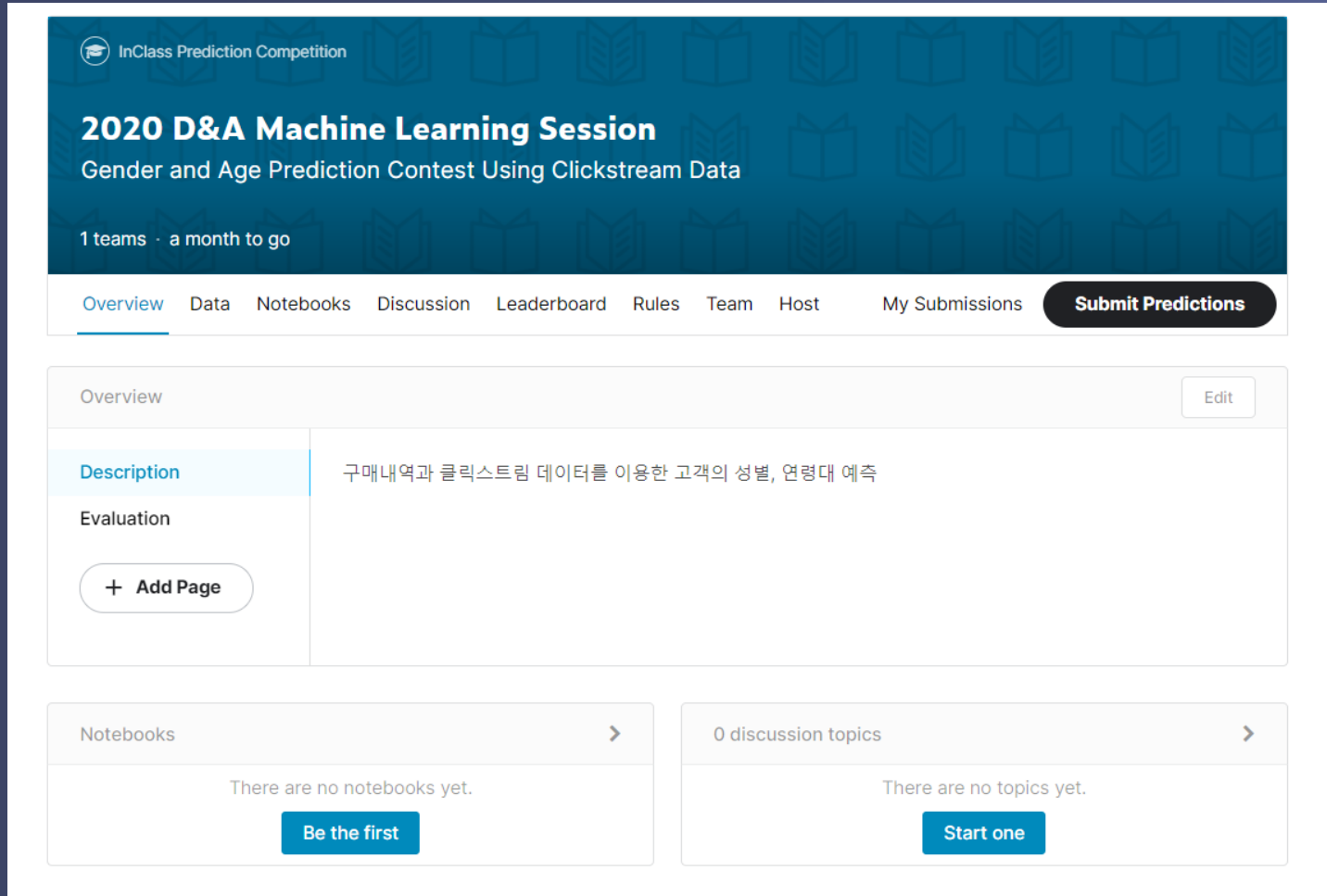
# 2020 D&A

# ML SESSION

Competition

전세계를 무대로 하는  
MachineLearning  
competition platform

## 02 join competition



The screenshot shows the interface for the "2020 D&A Machine Learning Session" competition. The header features the "InClass Prediction Competition" logo and the title "2020 D&A Machine Learning Session" with the subtitle "Gender and Age Prediction Contest Using Clickstream Data". It indicates "1 teams · a month to go". The navigation bar includes links for Overview, Data, Notebooks, Discussion, Leaderboard, Rules, Team, Host, My Submissions, and a prominent "Submit Predictions" button. The main content area is titled "Overview" and includes an "Edit" button. The "Description" tab is active, showing the contest goal: "구매내역과 클릭스트림 데이터를 이용한 고객의 성별, 연령대 예측". Below the description is an "Add Page" button. At the bottom, there are two sections: "Notebooks" with a "Be the first" button, and "Discussion topics" with a "Start one" button.

InClass Prediction Competition

### 2020 D&A Machine Learning Session

Gender and Age Prediction Contest Using Clickstream Data

1 teams · a month to go

[Overview](#) [Data](#) [Notebooks](#) [Discussion](#) [Leaderboard](#) [Rules](#) [Team](#) [Host](#) [My Submissions](#) [Submit Predictions](#)

Overview [Edit](#)

**Description** 구매내역과 클릭스트림 데이터를 이용한 고객의 성별, 연령대 예측

Evaluation

[+ Add Page](#)

Notebooks [>](#)

There are no notebooks yet.

[Be the first](#)

0 discussion topics [>](#)

There are no topics yet.

[Start one](#)

1. URL 접속 후, join competition 클릭

### 03 Make team

[Overview](#) [Data](#) [Notebooks](#) [Discussion](#) [Leaderboard](#) [Rules](#) [Team](#) [My Submissions](#) [Submit Predictions](#)



✓ You have successfully updated your team name.

#### Manage Team


**Team Name**  
[Save Team Name](#)  
This name will appear on your team's leaderboard position.

**각 조의 조장 - 조 이름**  
**다른 인원 - 이름**

**Team Members**

 **최승희 (you)** Leader


**Invite Others**

 Merge with other teams or invite users to your team by their team name

[Request Merge](#)

**조장이 조원의 이름을 검색하여 팀에 초대한다.**

## 04 Data

 InClass Prediction Competition

# 2020 D&A Machine Learning Session

## Gender and Age Prediction Contest Using Clickstream Data

1 teams · a month to go

[Overview](#)
[Data](#)
[Notebooks](#)
[Discussion](#)
[Leaderboard](#)
[Rules](#)
[Team](#)
[Host](#)
[My Submissions](#)
[Submit Predictions](#)

### Data Description

Edit

#### Product



- CLNT\_ID : 방문자에 랜덤으로 부여된 고유 ID
- SESS\_ID : Web/App에 접속 후 세션이 시작될 때 부여된 고유 ID
- HITS\_SEQ : Web/App에서 페이지 또는 화면 클릭, 이벤트 참여, 검색 등 방문자의 행위에 대해 순서대로 배열된 일련번호
- PD\_C : 구매한 상품의 코드(최소단위)
- PD\_ADD\_NM : 구매한 상품의 추가 정보
- PD\_BRA\_NM : 구매한 상품의 브랜드
- PD\_BUY\_AM : 구매한 상품 1개의 금액
- PD\_BUY\_CT : 구매한 상품의 수량

#### Search

- CLNT\_ID : 방문자에 랜덤으로 부여된 고유 ID


>\_


kaggle competitions download -c dna2020-2-mlsession





Data Explorer


537.77 MB


 cust\_train.csv


 master.csv


 product\_test.csv


 product\_train.csv

 sample\_submission.csv



 search\_test.csv

 search\_train.csv

 session\_test.csv

 session\_train.csv

< cust\_train.csv (2.91 MB)




Detail


Compact


Column


2 of 2 columns ▾


 Loading...

Summary

▸  9 files

▸  56 columns

 Download All


 New Version

## 04 Submission

You have 6 submissions remaining today. This resets 16 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 112760 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

Sample\_submission.csv 파일과 똑같은 구조만 제출 가능

# 05 Leaderboard

InClass Prediction Competition

2020 D&A Machine Learning Session

Gender and Age Prediction Contest Using Clickstream Data

✓ 공개되는 점수는 Public 등수임 → 제출한 모든 file은 public score

✓ 최종 Private 등수는 참가자에게 비공개됨 (즉, 실제 등수는 다를 수 있음)

OverviewDataNotebooksDiscussionLeaderboardRulesTeamHostMy SubmissionsSubmit Predictions

Public LeaderboardPrivate Leaderboard

This leaderboard is calculated with approximately 30% of the test data.

The final results will be based on the other 70%, so the final standings may be different.

Raw DataRefresh

#	Team Name	Notebook	Team Members	Score	Entries	Last
1	Jiseub S			0.45056	1	23d

Your most recent submission

매우 중요한 부분 !!

✓ 여러가지 제출한 파일중에서 본인이 최종적으로 제출하고 싶은 파일을 2개 Check 합니다.

✓ Check된 파일만 Private Score에서 채점 됩니다.

✓ 매주 수요일 18시 까지 팀 별로 협의 후 2개를 Check 해야 합니다.

✓ 추가로 최종 경연 마감일 직전에 최종 제출 2개를 고르셔야 합니다.

kaggle competitions submit -c ml-session -f submission.csv -m "Message"

0 submissions for 최승희

Sort byMost recent

AllSuccessfulSelected

Submission and Description

sample\_submission.csv

2 minutes ago by 최승희

add submission details

sample\_submission.csv

15 minutes ago by 최승희


add submission details

Public ScoreUse for Final Score

0.45056☐

0.45056☐

No more submissions to show

D&A

## 06 rules

1. 각 팀 사이의 공유 금지
2. 팀원들만의 지식, 협동만 이용
3. 멘토에게 데이터에 관한 질문 금지
4. 위 항목을 위반 시 실격
5. 세션 전날 자정 기준 상위 4개조(private score 기준)는 다음 날 모델 개발 과정을 상세히 발표.(단, 등수는 공개되지 않음)
6. 마지막 주차에는 모든 조가 발표