

Kaggle Instruction

Join Competition

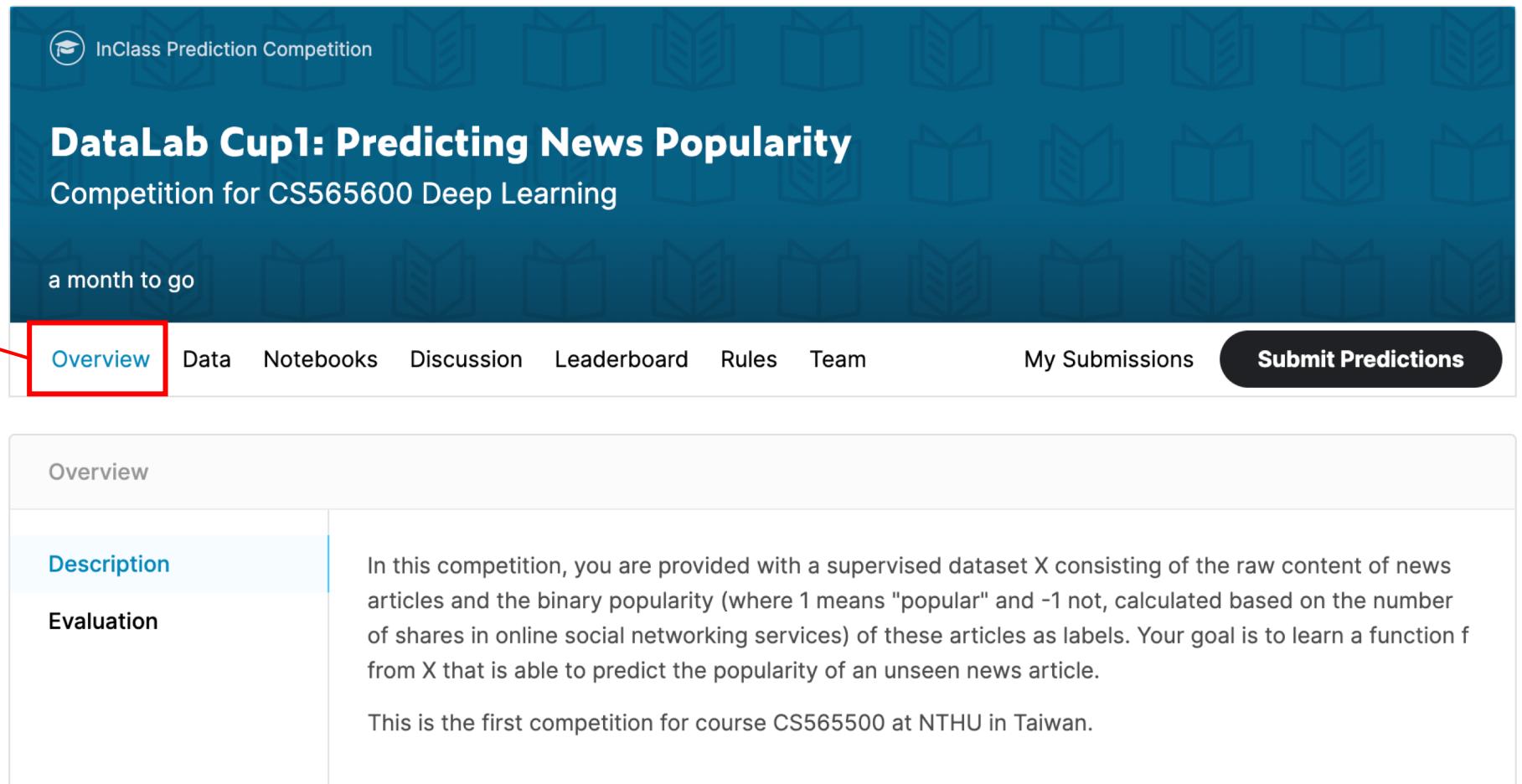
The screenshot shows a competition landing page with the following elements:

- InClass Prediction Competition** logo and text.
- DataLab Cup1: Predicting News Popularity** title.
- Competition for CS565600 Deep Learning** subtitle.
- a month to go** timer.
- Overview** (underlined), **Data**, **Notebooks**, **Discussion**, **Leaderboard**, and **Rules** navigation links.
- Join Competition** button, which is highlighted with a red box and a red arrow pointing to it from the text below.

Click to join!

Competition Info

View the description and evaluation metric of the competition



The screenshot shows a competition landing page for "DataLab Cup1: Predicting News Popularity". The page has a dark blue header with a graduation cap icon and the text "InClass Prediction Competition". Below the header, the competition title "DataLab Cup1: Predicting News Popularity" is displayed in large white font, followed by "Competition for CS565600 Deep Learning". A red arrow points from the text above to the "Overview" button in the navigation bar, which is highlighted with a red box. The navigation bar also includes links for "Data", "Notebooks", "Discussion", "Leaderboard", "Rules", "Team", "My Submissions", and "Submit Predictions". The main content area is titled "Overview" and contains two sections: "Description" and "Evaluation". The "Description" section states: "In this competition, you are provided with a supervised dataset X consisting of the raw content of news articles and the binary popularity (where 1 means "popular" and -1 not, calculated based on the number of shares in online social networking services) of these articles as labels. Your goal is to learn a function f from X that is able to predict the popularity of an unseen news article." The "Evaluation" section states: "This is the first competition for course CS565500 at NTHU in Taiwan."

Download Dataset

View the data description

InClass Prediction Competition

DataLab Cup1: Predicting News Popularity

Competition for CS565600 Deep Learning

a month to go

Overview Data Notebooks Discussion Leaderboard Rules Team My Submissions Submit Predictions

Data Description

File descriptions

- train.csv - the training set (contains the label - Popularity)
- test.csv - the test set (you must predict the label - Popularity)
- sample_submission.csv - the sample of submission format

Data fields

- Id - non-negative integer assigned uniquely to each news
- Page content - the raw web page of news

```
>_ kaggle competitions download -c datalab-cup1-predicting-news-popularity
```



Data Explorer

423.57 MB

sample_submission.csv

< sample_submission.csv (92.57 KB)



Download the dataset

Submit prediction

The screenshot shows the Kaggle competition interface for "DataLab Cup1: Predicting News Popularity". The top navigation bar includes links for Overview, Data, Notebooks, Discussion, Leaderboard, Rules, Team, My Submissions, and Submit Predictions. The "Submit Predictions" button is highlighted with a red box and an arrow pointing to it from the right side of the image.

Below the navigation bar, there is a terminal-like message box showing the command: `kaggle competitions submit -c datalab-cup1-predicting-news-popularity -f submission.csv -m "Message"`. To the right of the message box are two small icons: a help icon and a question mark icon.

The main content area starts with a section titled "Step 1 Upload submission file". It contains a dashed rectangular area for file upload, a central upload icon with an upward arrow and three dots, and a "Cancel" button at the bottom right of the dashed area.

Click to the submission page

Submit prediction

Make a submission for [Yi-Ting Han](#)

You have 5 submissions remaining today. This resets 5 hours ago from now (00:00 UTC).

Step 1
Upload submission file

 **Upload your 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 11847 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

Make Submission **Submit your prediction!**

Leaderboard

The screenshot shows a competition page titled "DataLab Cup1: Predicting News Popularity" for "Competition for CS565600 Deep Learning". The page has a dark blue header with a book icon pattern. Below the header, a message says "a month to go". The navigation bar includes links for Overview, Data, Notebooks, Discussion, Leaderboard (which is underlined), Rules, Team, My Submissions, and a prominent "Submit Predictions" button. A red arrow points from the text below to the "Public Leaderboard" link, which is highlighted with a red box. The main content area shows two tabs: "Public Leaderboard" (selected) and "Private Leaderboard". A note states: "This leaderboard is calculated with approximately 50% of the test data. The final results will be based on the other 50%, so the final standings may be different." It includes "Raw Data" and "Refresh" buttons. The table below lists team entries:

#	Team Name	Notebook	Team Members	Score	Entries	Last
1	TA80.csv			0.58389		
2	TA60.csv			0.53654		

The score of public leaderboard
is only derived from part of the
test data

Leaderboard

InClass Prediction Competition

DataLab Cup1: Predicting News Popularity

Competition for CS565600 Deep Learning

a month to go

Overview Data Notebooks Discussion Leaderboard Rules Team My Submissions Submit Predictions

Public Leaderboard Private Leaderboard

This leaderboard is calculated with approximately 50% of the test data.
The final results will be based on the other 50%, so the final standings may be different.

Raw Data Refresh

#	Team Name	Notebook	Team Members	Score	Entries	Last
1	TA80.csv			0.58389		
2	TA60.csv			0.53654		

The private leaderboard will evaluate rest of the test data and we will take it as your final score

Team

The screenshot shows the DataLab Cup1: Predicting News Popularity competition page. At the top, there's a banner with the competition name and a "a month to go" message. Below the banner, a navigation bar includes links for Overview, Data, Notebooks, Discussion, Leaderboard, Rules, Team (which is underlined), My Submissions, and Submit Predictions. The "Team" section displays a "Manage Team" form where the team name "Yi-Ting Han" is entered in a text input field, which is highlighted with a red border. A "Save Team Name" button is next to the input field.

Enter your team name



This screenshot shows the "Manage Team" section. It features a "Team Name" input field containing "Yi-Ting Han", which is also highlighted with a red border. Next to the input field is a "Save Team Name" button. Below the input field, a note states: "This name will appear on your team's leaderboard position." The "Team Members" section lists "Yi-Ting Han (you)" as the leader, accompanied by their profile icon and name. A red arrow points from the text "Enter your team name" to the "Team Name" input field.

Invite your teammate
before deadline



This screenshot shows the "Invite Others" section. It includes a "Merge" section with a note: "Merge with other teams or invite users to your team by their team name". Below this is a "Team Name" input field, which is also highlighted with a red border. A "Request Merge" button is located at the bottom of this section. A red arrow points from the text "Invite your teammate before deadline" to the "Merge" section.

Final Submission

The screenshot shows the DataLab Cup1: Predicting News Popularity competition page. At the top, there is a banner with the competition name and a message indicating 34 teams submitted 10 months ago. Below the banner is a navigation bar with links: Overview, Data, Notebooks, Discussion, Leaderboard, Rules, Team, My Submissions (which is highlighted with a red box), and Late Submission.

The main content area displays a table of submissions for user Yi-Ting Han. The table has columns for Submission and Description, Public Score, and Use for Final Score (with a checkbox). There are three rows of data:

Submission and Description	Public Score	Use for Final Score
my_submission.csv 10 months ago by Heng Jie Wang aslanflame feature with xgbc	0.54268	<input type="checkbox"/>
my_submission.csv 10 months ago by Heng Jie Wang aslanflame feature with xgbc test=0.6 depth=2	0.53951	<input checked="" type="checkbox"/>
my_submission.csv 10 months ago by Heng Jie Wang aslanflame feature with xgbc test=0.6	0.54368	<input type="checkbox"/>

Two annotations with arrows point to specific elements:

- An arrow points to the "My Submissions" button in the navigation bar with the text "View all your submissions".
- An arrow points to the "Use for Final Score" checkbox in the table with the text "Check at most three submissions for the final score".