SUPER AI ENGINEER SEASON 4

Image Search Logos (Computer Vision Hackathon)

2-4 February 2024

Image Search in Logos

Given:

- Unlabeled Image Logo Dataset.
- Query Logo Images.

Task:

- Given The queries, search all images in the unlabeled dataset that is similar to them.

Image Search in Logos

Rules:

- No API calls from third-parties.
- No manual labelling of classes in the datasets.
- All sources and inspirations involved should be sourced clearly.

Image Search in Logos

Dataset:

- Training Dataset **2400** file
- Testing Dataset **1120** file
  (Public 560 Private 560)
- Source Code **1** file
- Submit file output

img_file	class
64ccfecf-e451-49a8-aa3f-acf2622a9a5c.jpg	12
c6df1385-382a-4428-b41e-f2d729b90c87.jpg	22
af30e9d0-da6e-42bd-814e-c70a0c16e554.jpg	22

Output Format:

.csv

Image Search in Logos

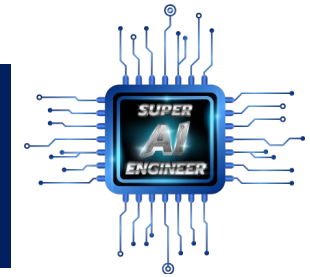
Evaluation Matric:

F1 Macro

Kaggle link Image Search

https://www.kaggle.com/t/dbbecac499014008bb292bac256a6cac

Submit via Kaggle API



Info

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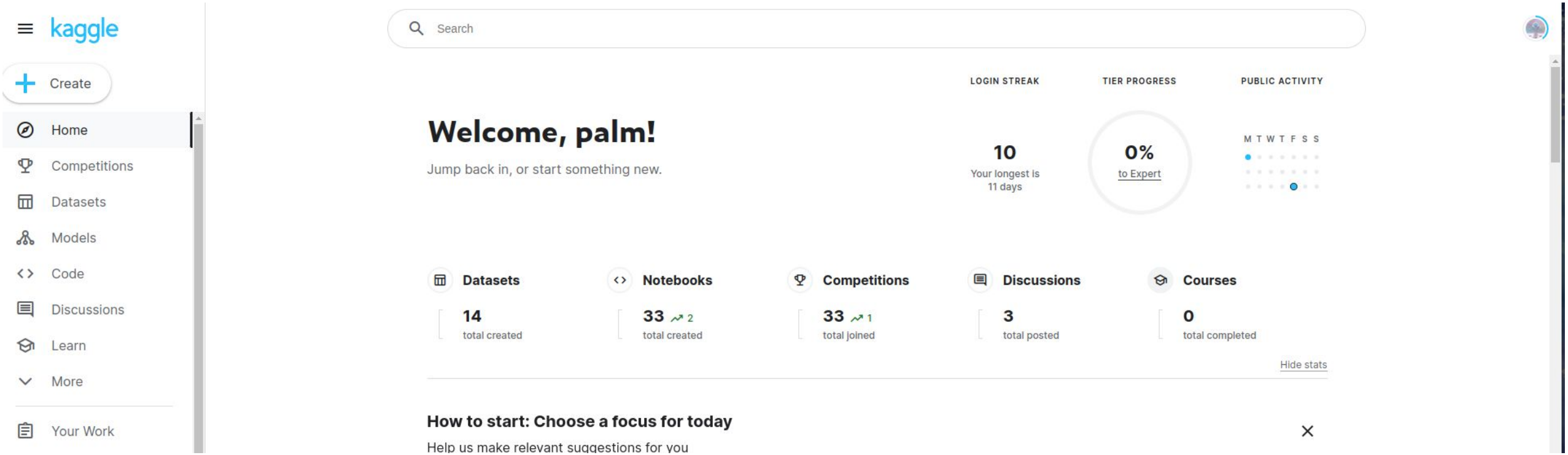

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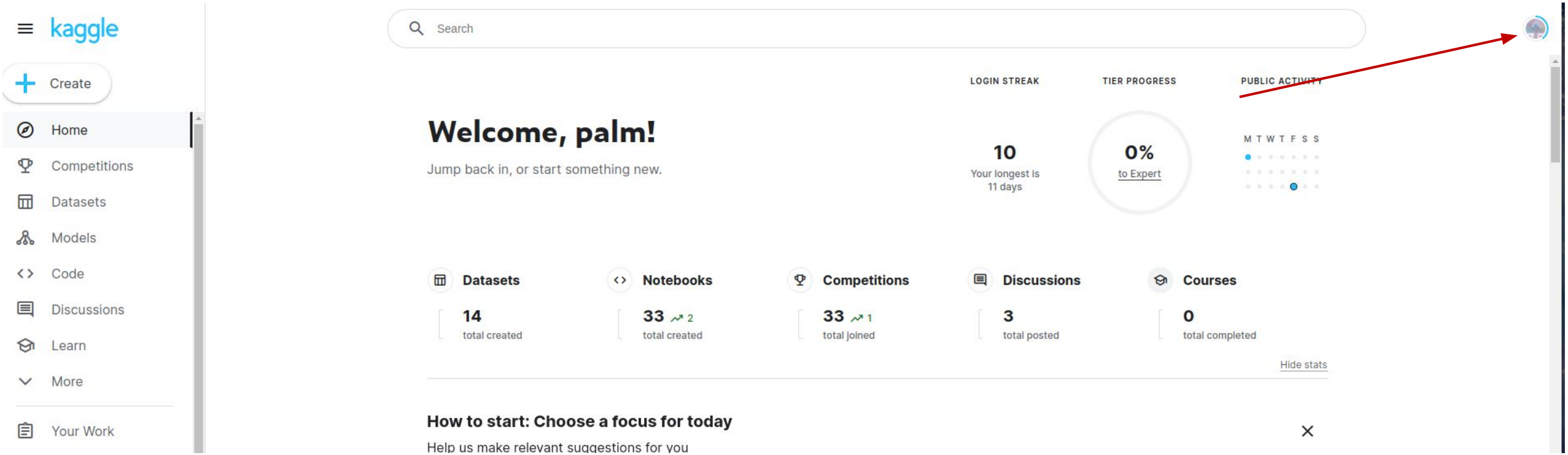

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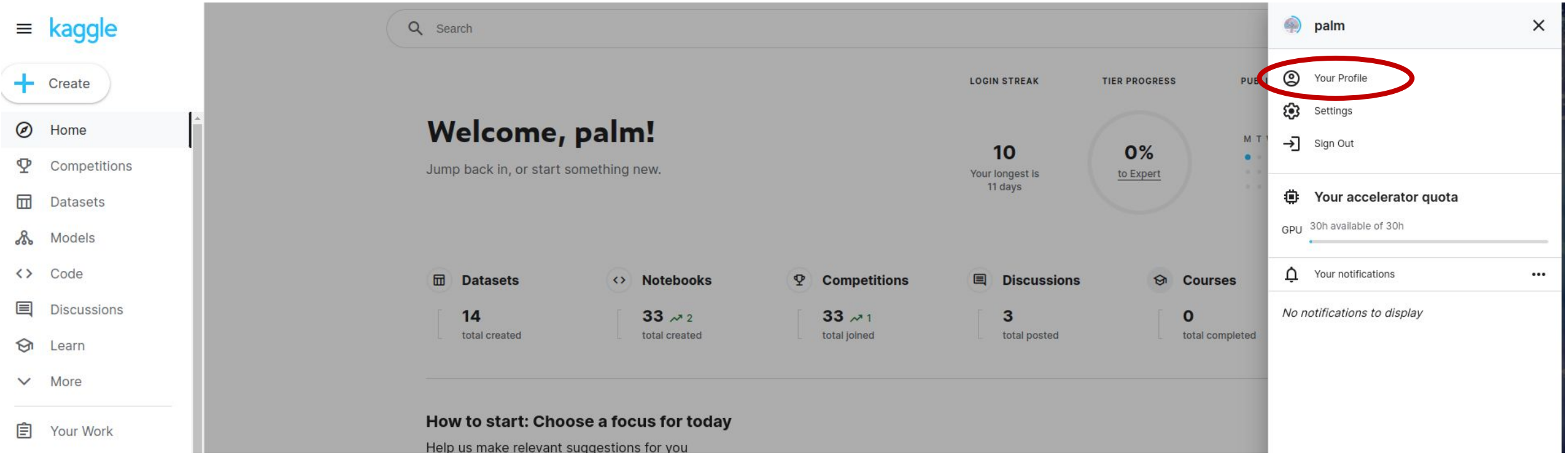

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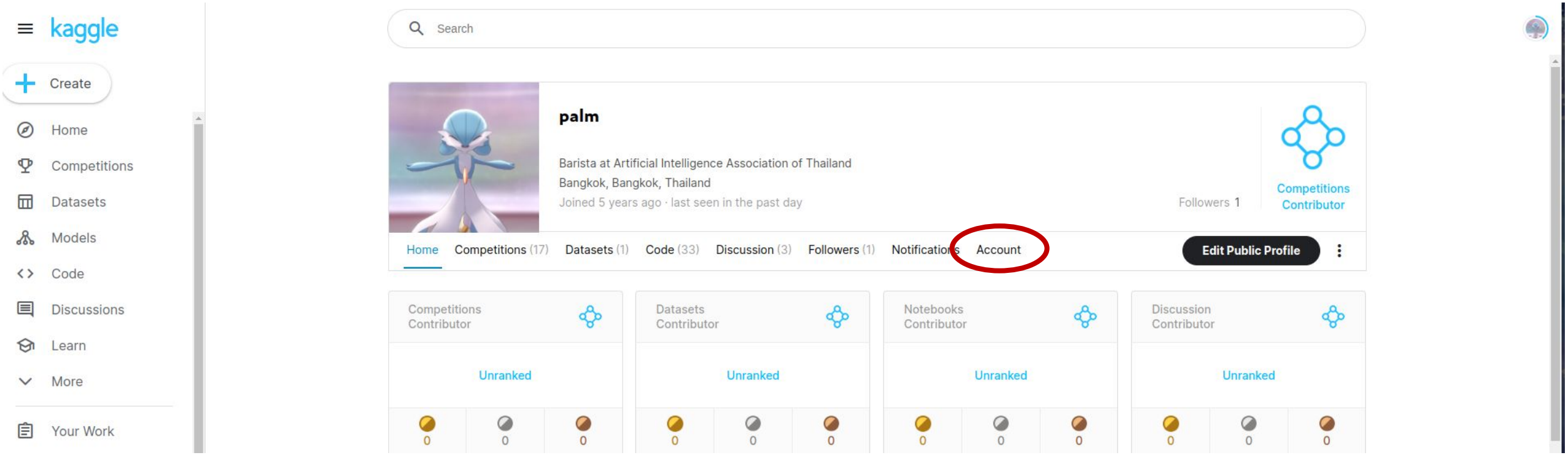

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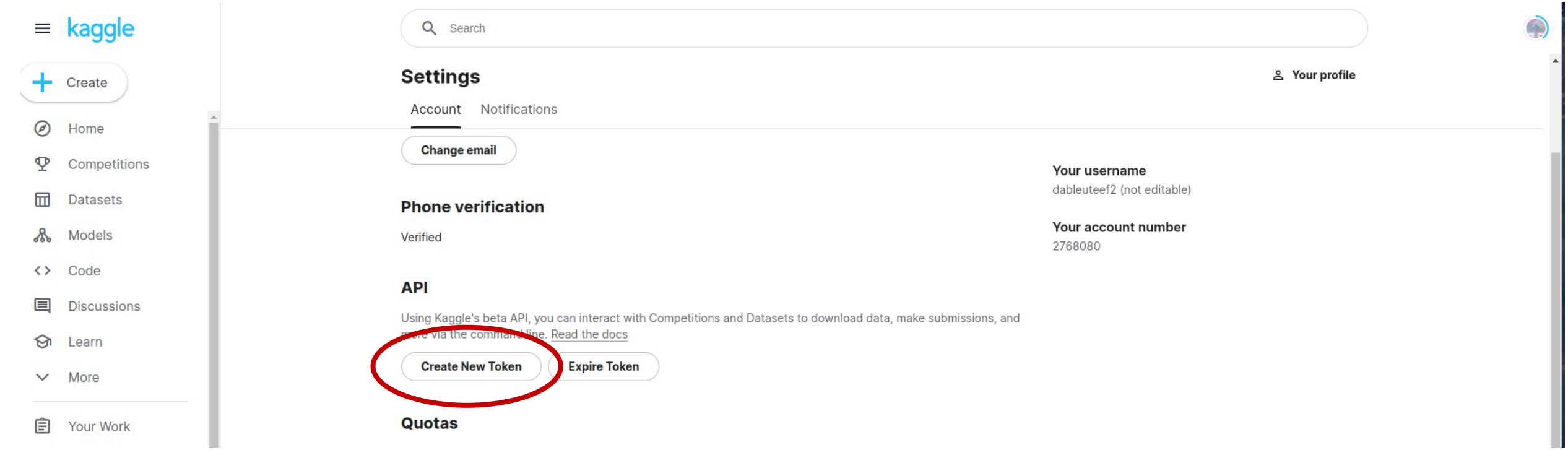

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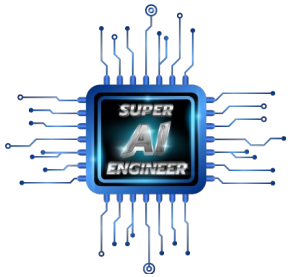

Authentication

In order to use the Kaggle's public API, you must first authenticate using an API token. Go to the 'Account' tab of your user profile and select 'Create New Token'. This will trigger the download of kaggle.json, a file containing your API credentials.

If you are using the Kaggle CLI tool, the tool will look for this token at ~/.kaggle/kaggle.json on Linux, OSX, and other UNIX-based operating systems, and at C:\Users\<Windows-username>\.kaggle\kaggle.json on Windows. If the token is not there, an error will be raised. Hence, once you've downloaded the token, you should move it from your Downloads folder to this folder.

If you are using the Kaggle API directly, where you keep the token doesn't matter, so long as you are able to provide your credentials at runtime.

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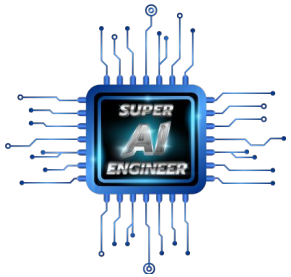

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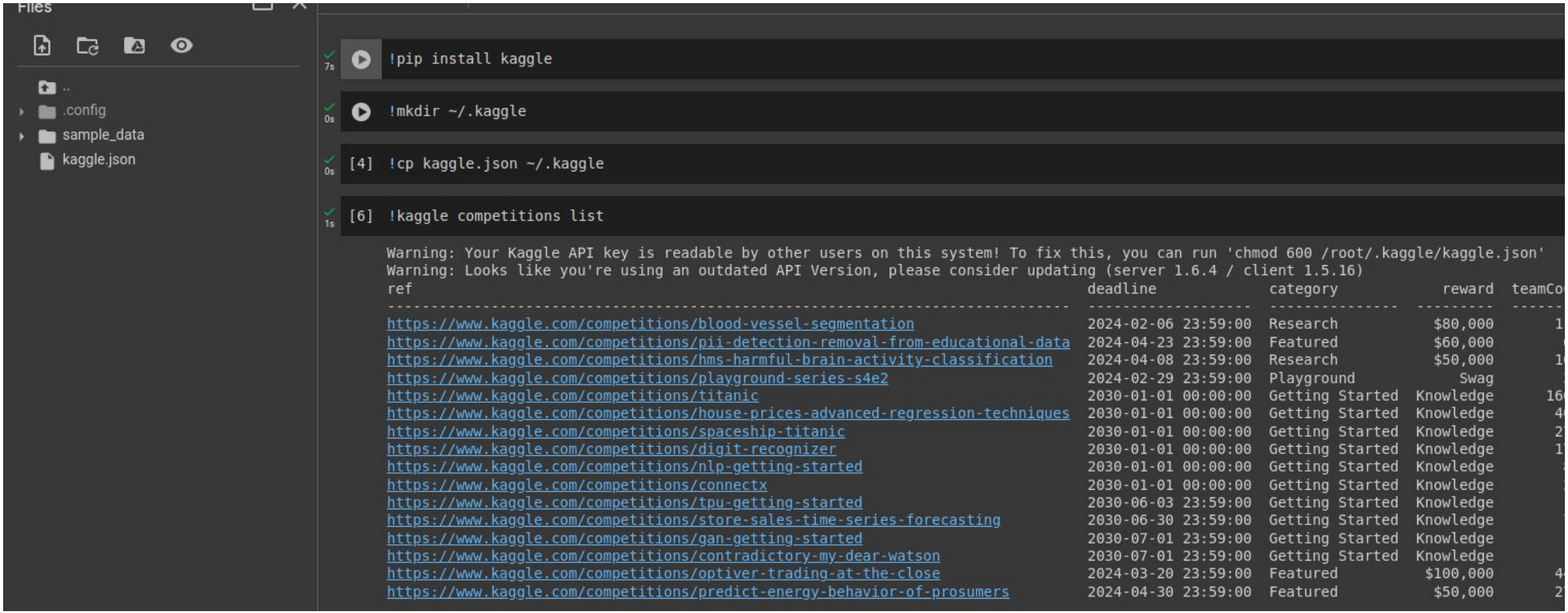

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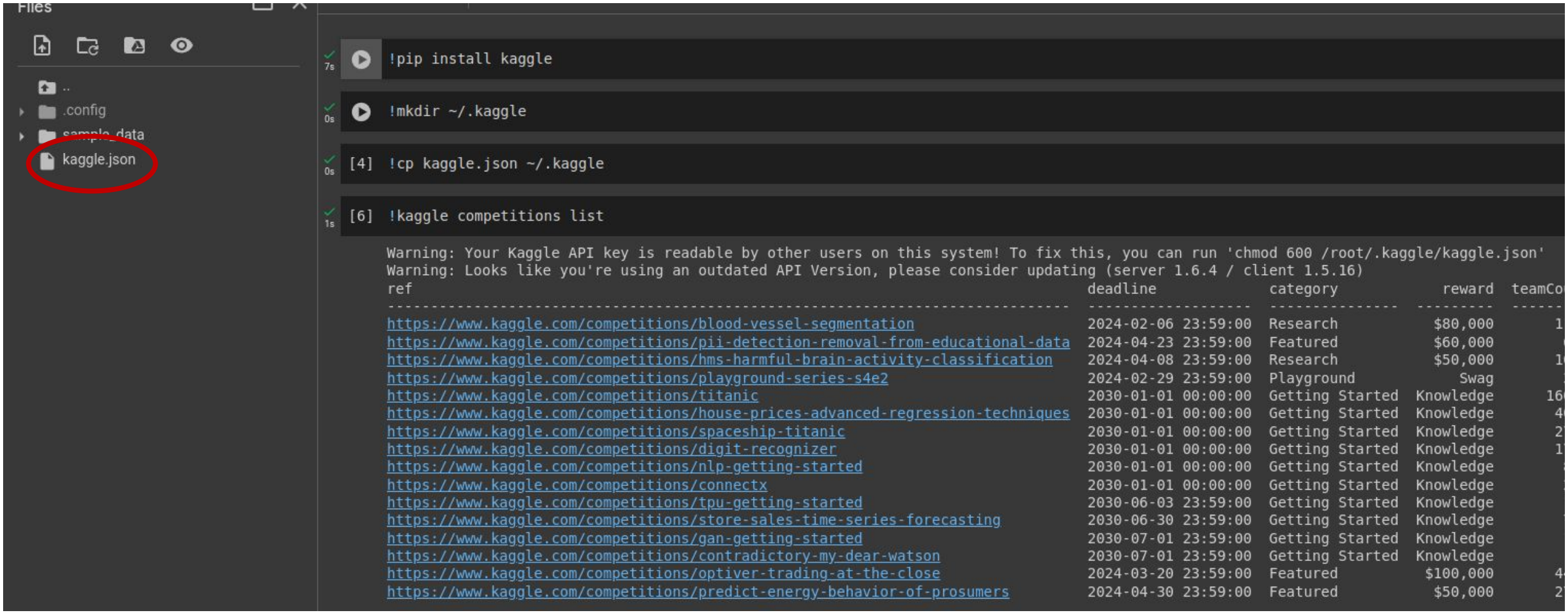

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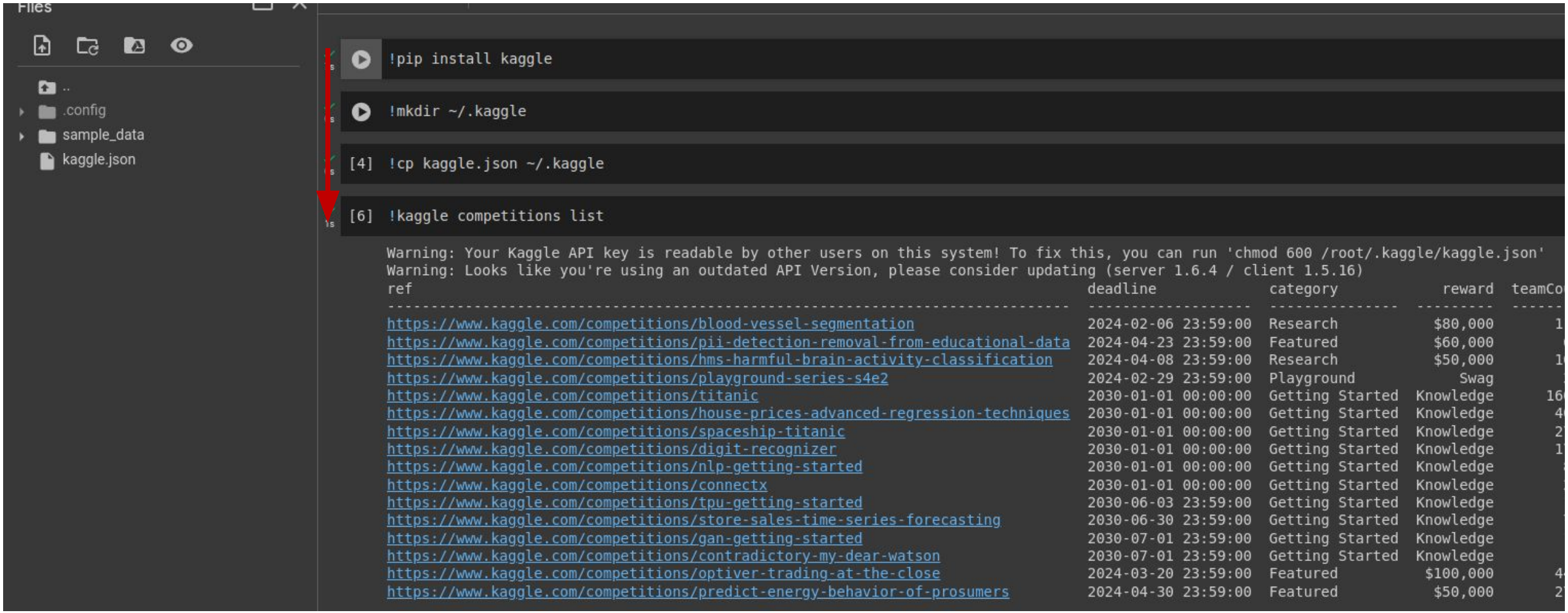


Submit via Kaggle API

KAGGLE · GETTING STARTED PREDICTION COMPETITION · ONGOING

Submit Prediction

Titanic - Machine Learning from Disaster

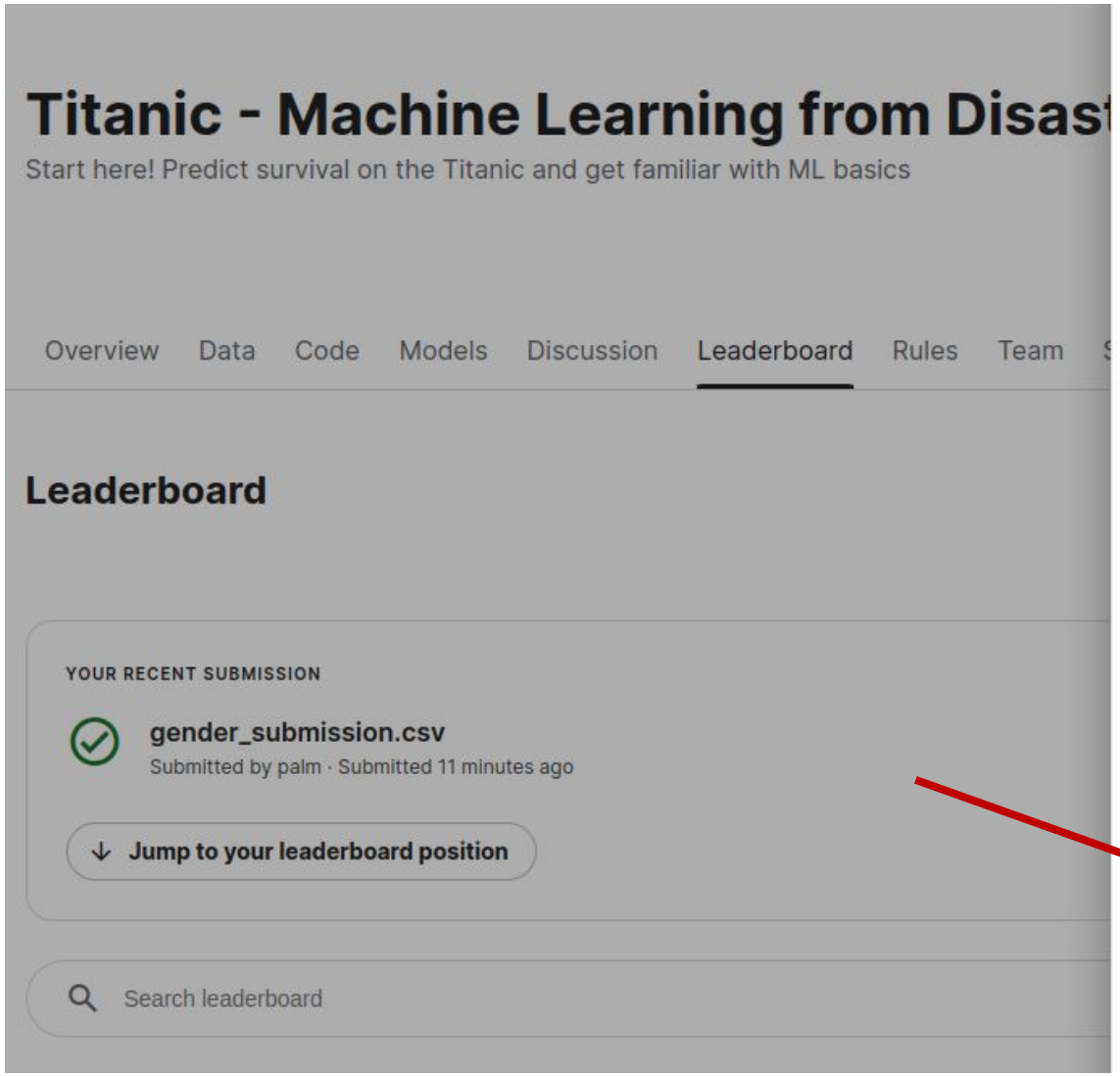
Start here! Predict survival on the Titanic and get familiar with ML basics

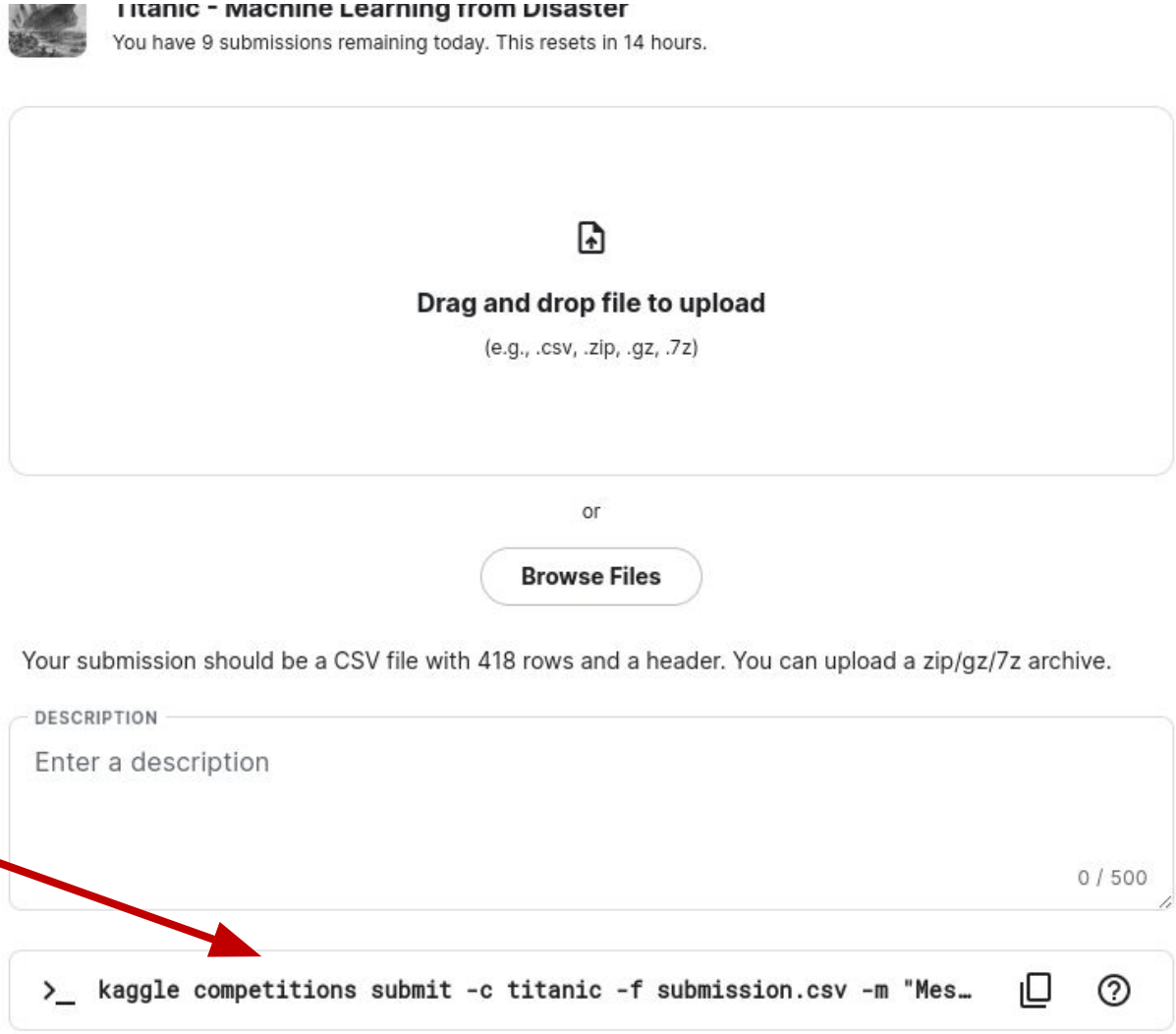
Overview Data Code Models Discussion Leaderboard Rules Team Submissions

Leaderboard

Raw Data Refresh

Submit via Kaggle API





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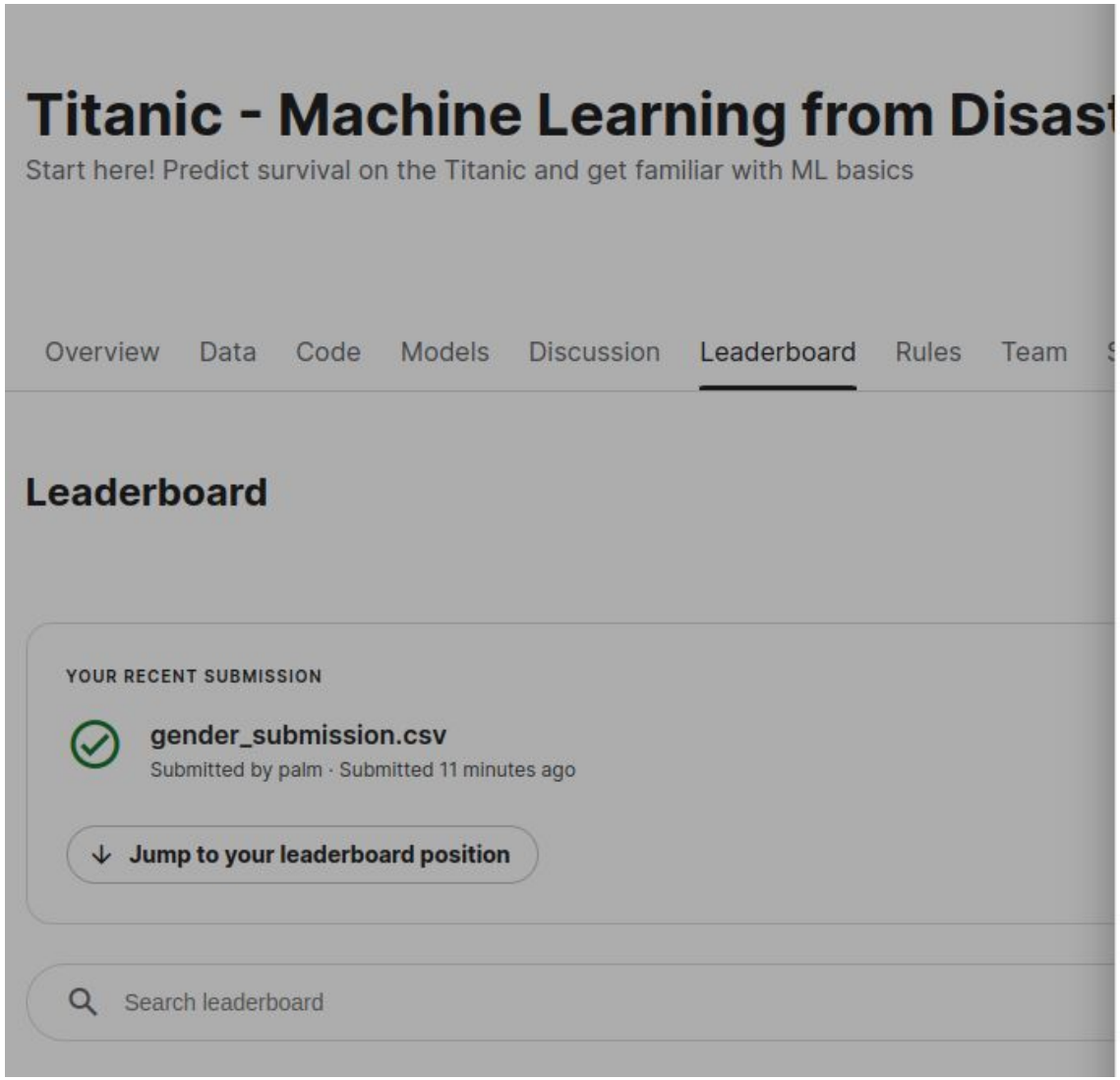

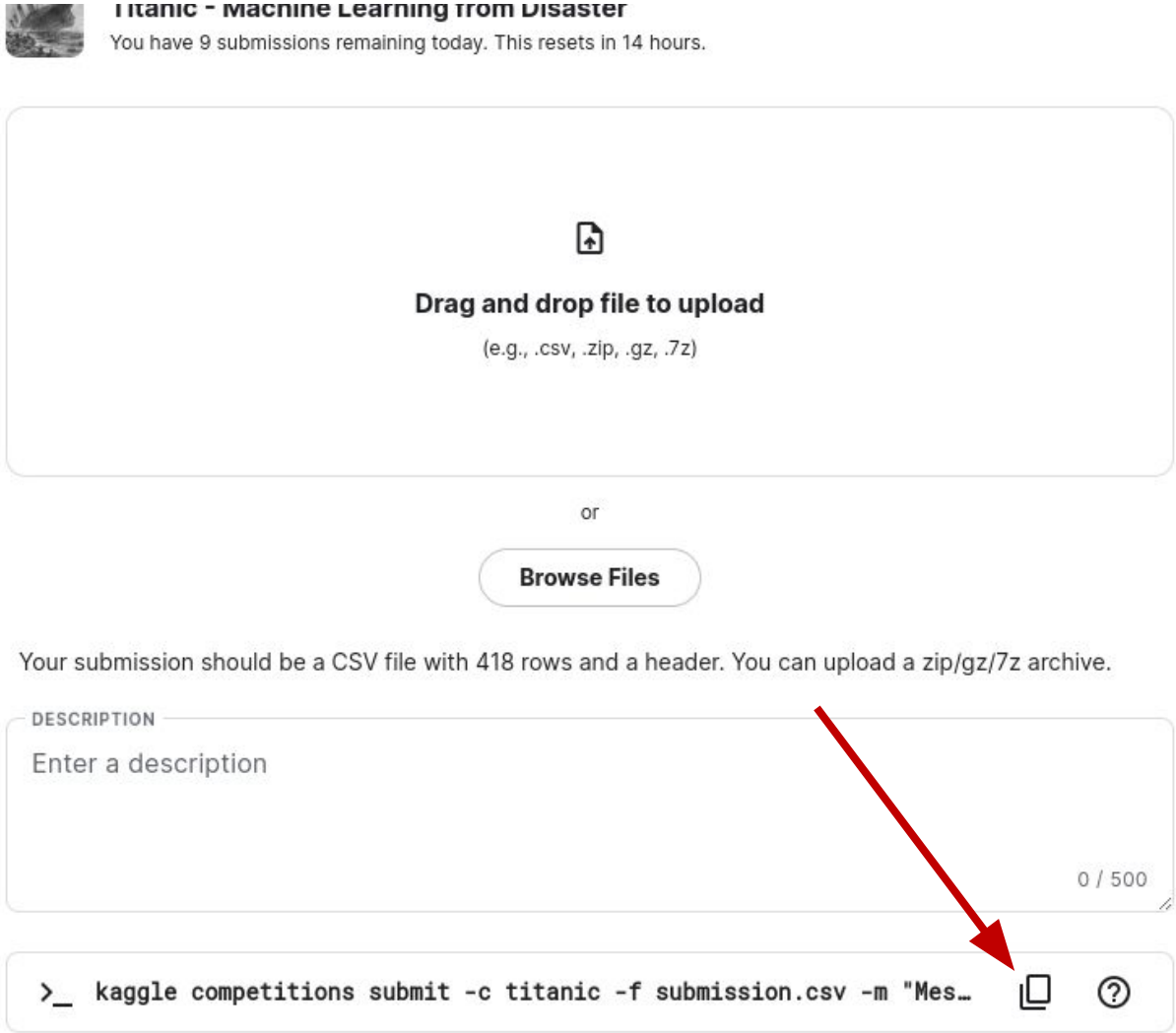

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SEASON 4
Q & A