



# kaggle 가이드

캐린이들을 위한 A to Z

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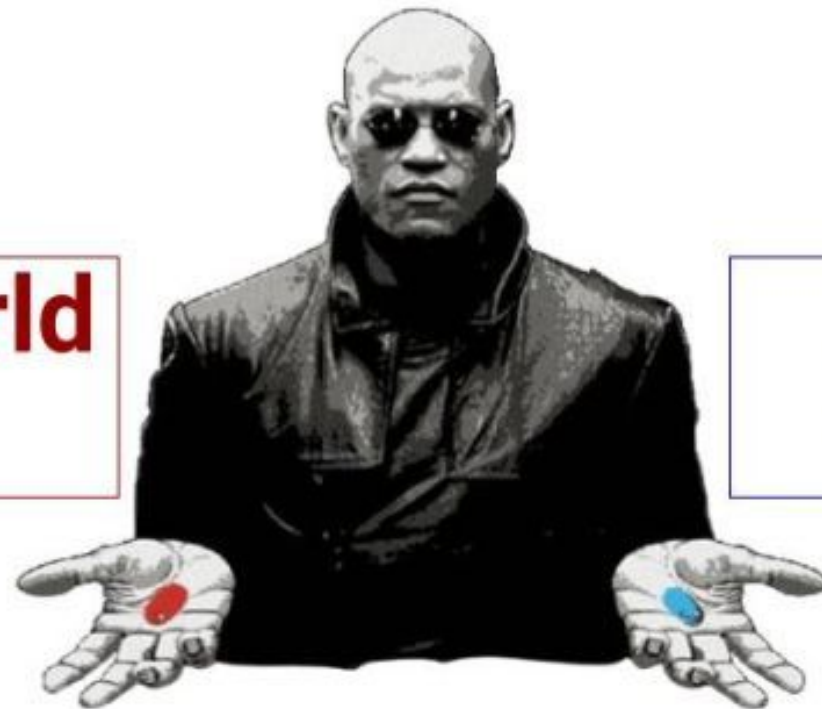
tips

01

Kaggle

YOU CHOOSE

Real-World  
ML



Kaggle

“데이터 분석과 머신러닝, 딥러닝을 위한 플랫폼!”

- 개발 자원 할당 (web gpu)
- Dataset 수집
- code reference 확인
- 실 데이터셋 성능 확인
- 기업 문제 해결
- beginner 교육
- 개발 포트폴리오
- etc...

🔍

Search

SMARCLE

02

How to use Kaggle?

WELCOME, yongbin!

Jump back in, or start something new.

LOGIN STREAK

3

Your longest is 14 days

TIER PROGRESS

0%

to Master

PUBLIC ACTIVITY

M T W T F S S

<>

Notebooks

140

total created

💬

Discussions

16

total posted

📁

Datasets

4

total created

🏆

Competitions

68

total joined

🎓

Courses

3

total completed

Hide stats

How to start: Choose a focus for today

Help us make relevant suggestions for you

🏆

Learn to compete on Kaggle

Improve and test your skills

Get started

🎓

Take a short course

Our courses are the fastest way to learn data science

Get started

🔍

Browse inspiring data and code

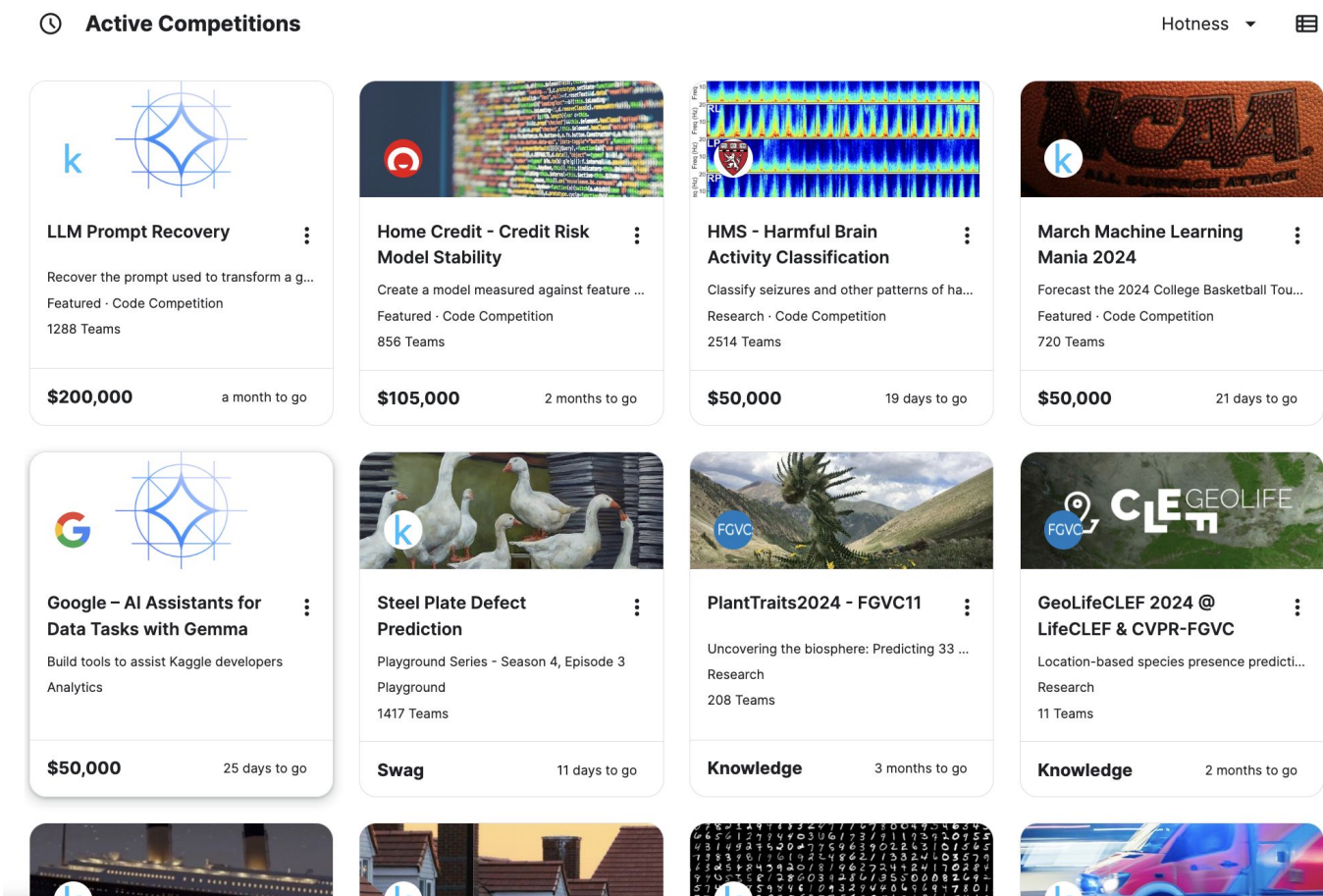
Improve your data science projects

Get started

Next Steps

03

competition



#	Team	Members	Score	Entries	Last	Join
1	Taras + Andre		0.67	36	4h	
2	Step Kaggler Im Stuck		0.65	108	20h	
3	Best Regards, Gemma		0.65	83	5h	
4	O Yuksel		0.65	44	8h	
5	thinh5		0.65	63	8h	
6	wonbb		0.65	68	15h	
7	outday29		0.65	47	1d	
8	Henry + Yash		0.65	85	8h	
9	at7459		0.65	100	9h	
10	ahNET-70B		0.64	28	1d	
11	Abdeladim		0.64	62	17h	

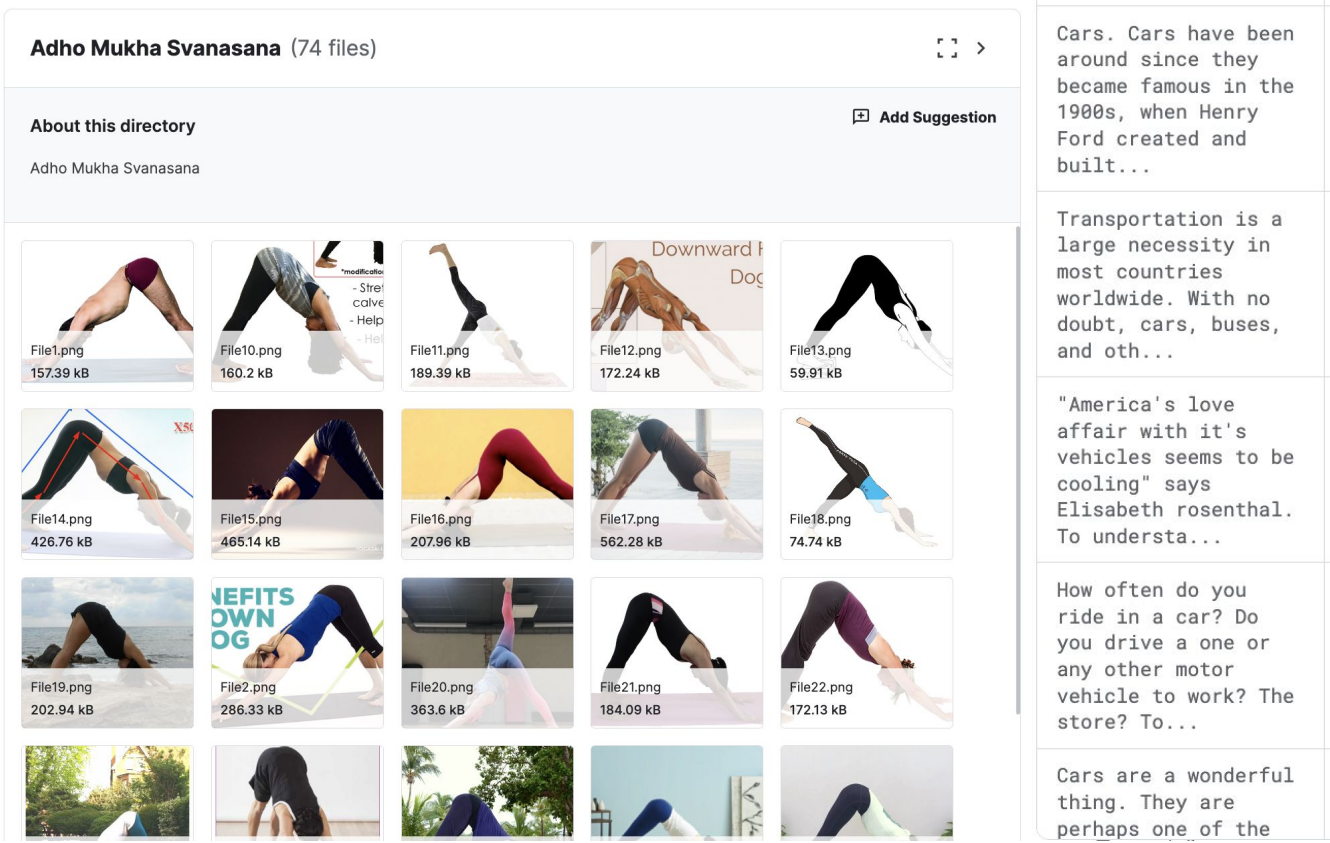
상금이 걸려있는 데이터 분석 대회!

leaderboard 경쟁!



03

Dataset



인공지능 데이터 수집 hub



데이터 셋 구축 노하우!



# Kaggle notebook

## 0 | data load

```
[ ]:
# for data
import pandas as pd
import numpy as np

# for validation
from sklearn.model_selection import train_test_split

# for model
from sklearn.tree import DecisionTreeClassifier
from sklearn.neighbors import KNeighborsClassifier
from sklearn.ensemble import RandomForestClassifier
from sklearn.svm import SVC
from lightgbm import LGBMClassifier
from sklearn.neural_network import MLPClassifier

# for visualization
import matplotlib.pyplot as plt
import seaborn as sns
import plotly
```

```
[ ]:
train_df = pd.read_csv('/kaggle/input/2024_SMARCLE_KS_1/train.csv')
test_df = pd.read_csv('/kaggle/input/2024_SMARCLE_KS_1/test.csv')
submit = pd.read_csv('/kaggle/input/2024_SMARCLE_KS_1/sample_submission.csv')
print(train_df.shape, test_df.shape)
```

```
20YY:
train_df.head()
```

### Notebook

#### Input

+ Add Input

Upload

#### COMPETITIONS

▸ [2024\_SMARCLE\_KS\_1][Spaceship Titanic]

#### Output

▸ /kaggle/working

Submit to competition

Session options

Schedule a notebook to run

Code Help

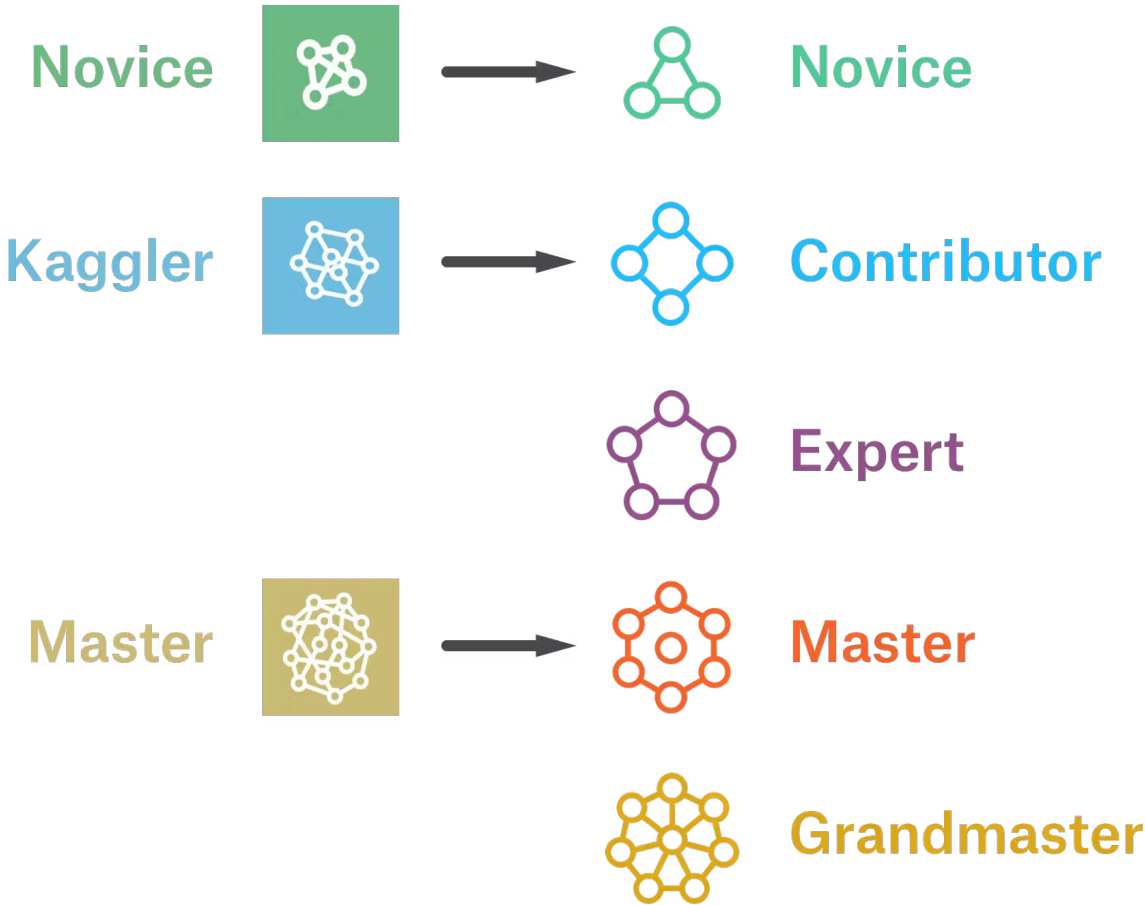
Find code help

05

rank



국내 6명의 Grand master! - 2022기준





06

tips

- A

: insert cell above
- B

: insert cell below
- X

: cut selected cells
- C

: copy selected cells
- Y

: change cell to code
- M

: change cell to markdown
- R

: change cell to raw

Shift-Enter

: run cell, select below

Ctrl-Enter

: run selected cells

Alt-Enter

: run cell and insert below

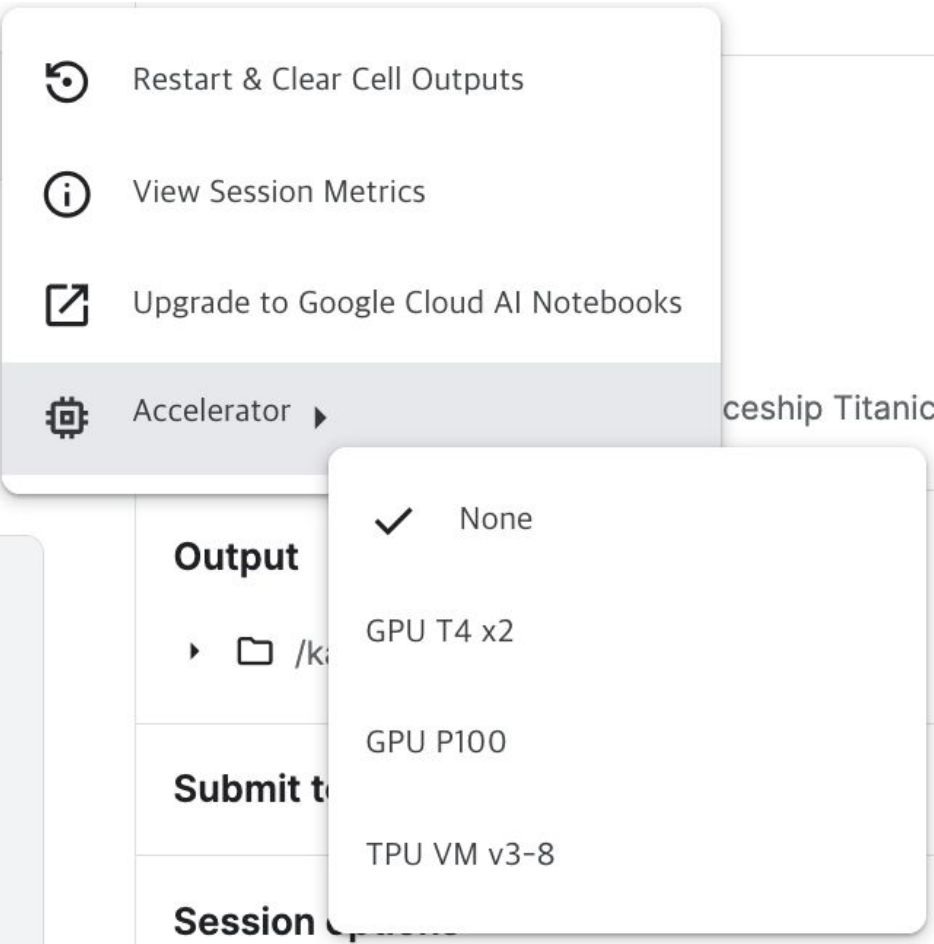
Ctrl-S

: Save and Checkpoint

Z

: undo cell deletion

Hot keys



GPU

Thank you