To-Do's before Tuesday the 25th May, 19:00.

To be full prepared for Tuesday's online session with mentors, you should do:

[MUST] Build your own image classifier (i.e. by utilizing search API of your choice or downloading your own images) and train a classifier.

For this follow the recommendations of Jeremy Howard in [Lesson 2](#) and a [Chapter 2](#). Utilize the Drivetrain Approach in building Data Projects.

The key steps expected are:
- define the problem you want to solve (think of the data and metric you want to use, …)
- collect data and train your model to have a base line
- try to improve the result of the model with the means at your disposal, incl.
    - data cleaning,
    - preprocessing transformations
    - augmentation transformations
    - number of epochs

Document this in your notebook and upload the final notebook into your GitHub account.

You will have 5 min to present the model followed by 5 min of Q&A and feedback from the mentor

Remark 1:
If you cannot use Bing's API, refer to the following notebook for another manual approach using Google or DuckDuckGo image searches:
1. [Google Search.](#)
2. [DuckDuckGo Search.](#)

Remark 2: This is purely optional.
If you have time and wish to do it, you can try a simple deployment (like we discussed), either by following Gayan's instructions ([see his article](#)) or the other approach described here
- Guide: https://zerodeploy.herokuapp.com/
- Password: unpackAI