Hashtag # Project – read me file

This document organizes all the files related to the project.

The files were saved in google drive in the following link:

<https://drive.google.com/drive/folders/1wGvFS1HukcwphkkQMIiGex3Ksk5XNAxk>

We recommend you to read the “Final Document” to have a more theoretical background about the project, the process, its results and future recommendation for further work.

In the drive you can find these files:

Final\_Documentation.docx - a document that summaries the project.

X1, y1…X13, y13.pkl files – pickle files which contain the images’ numpy array and tags.

Models’ notebooks:

* Inception V3.ipynb
* Train vgg model.ipynb
* Create vgg model.ipynb
* Xception.ipynb
* Create data.ipynb

Models’ weights and history files:

* Inception\_model.h5
* Vgg\_model.h5
* Xceptio\_model.h5
* Saved\_model\_inception.pb
* Saved\_model.pb

API files:

* Telegram.ipynb

Other files:

* Photos.tsv000
* Keywords.tsv000
* hashtag presentation.pptx

In order to run the telegram bot, please run telegram.ipynb notebook and follow this link (from a desktop or a phone client):

<https://t.me/Pic_hashtag_bot>