

Hensor flowers

- Dataset?
 - Sketches with matches in artworks
 - Sketchify real life pictures with transfer learning?
- How to recognize? Sketches to artworks.
 - Color
 - Outline
 - shape
- Flore de gand framework
 - How does flore de gand recognize
 - Can we use their training set?
- Tronies?
- Roboflow
- YoloV5
- Iconart v2
- COCO
- Imagenet
- Caltech 256

Iconart v2 dataset

5955 images -> 2978/2977 train/test

Picked 1000

Uploaded to roboflow

Augmented with roboflow to 2300 images

Led to accuracy of 54% not good, not a lot of flowers, only a few trees and bushes

Data was not good.

Flower dataset of 1000 images (daisies, roses, sunflowers, tulips and dandelions)

Manually annotation through roboflow

Augmentation through roboflow

Training with yoloV5

Plantnet dataset needs checking out

<https://zenodo.org/record/4726653#.YhNbAQjMJPY>

Image retrieval for similarities

<https://github.com/filipradenovic/cnnimageretrieval-pytorch>