

## 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