

Facial Recognition

Add a new user

Existing User

When you click on new user

To add a new user you need to do 3 steps.

1) Stay in front of your camera during 10 sec.
We need to have a good view of your face
(Register your face.py)

2) click to create an average from your face.
learn your face.py

3) click to check that the computer recognizes you.
Detect.py

All user profiles are stored in
matrixe_trainner.yml

When you click on Existing user

Webcam Open and recognize you.
Detect.py
Take all user information in matrice Trainer.yml