

distribution of tasks

ZAKARIA/CELINA

PART 01 : crop images+ registration
we tried many things: first finding the eyes position but doing it on 1200 pictures it wasn't stable so then we decided to opt for the skin color we combined two things binary images and skin color

MATHIEU

PART 02: the network, we tried many networks (Google net/alexnet) but it was inconclusive so at the end we decided to find a network that was rapid and efficient and gave good results so resnet18 was perfect for us