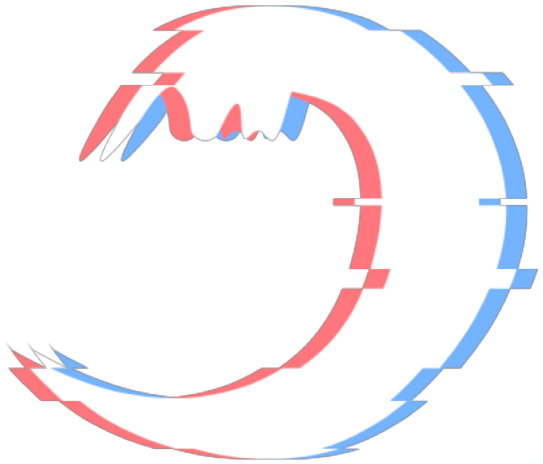
HACK

BORDEAUX



ASSISTANT FOR WORKING POSITION

Capgemini

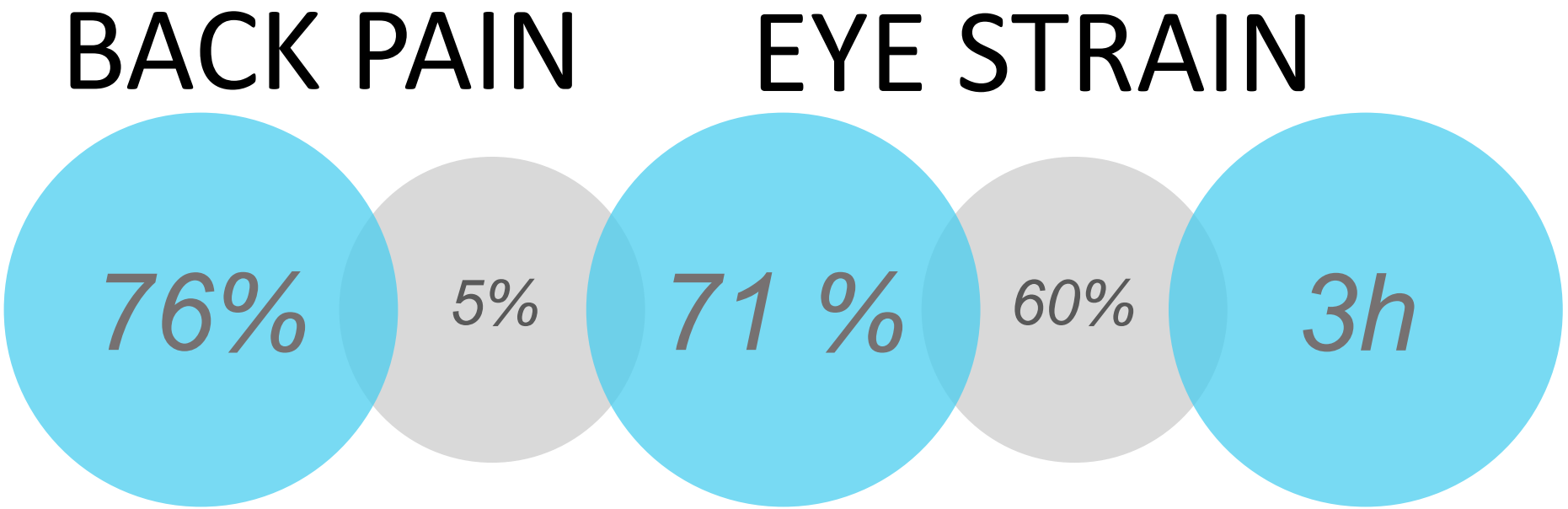
01

KEY FIGURES

BACK PAIN, EYE STRAIN,

01

KEY FIGURES

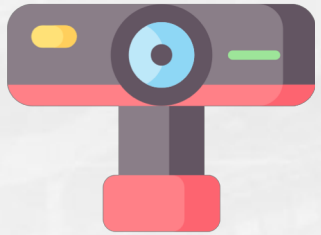


SOLUTION

HOW TO PREVENT BACK PAIN AND EYE STRAIN ?

02

INTERACTIONS



ACQUIRE USER MOVEMENTS

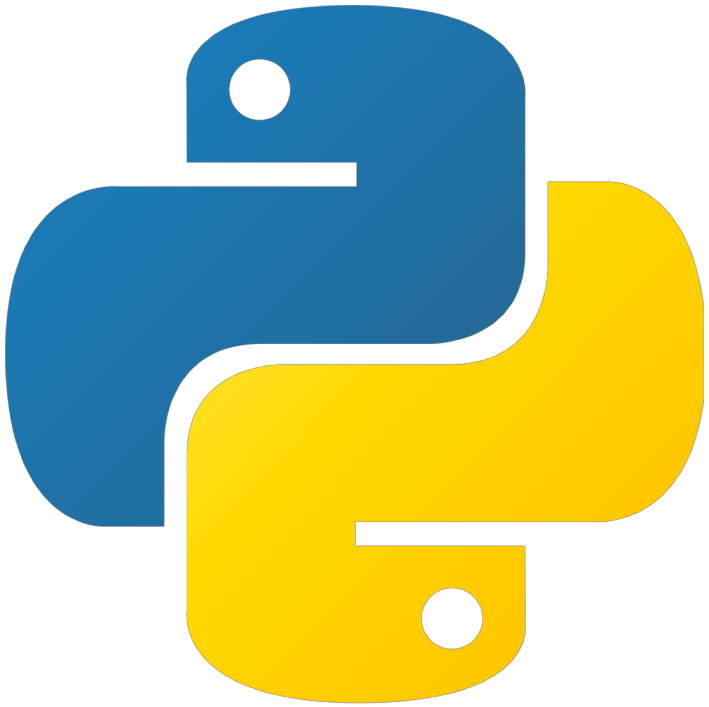
IN REAL TIME

IMAGE PROCESSING IN ORDER TO DETECT FACES AND TO DETECT BAD POSITION

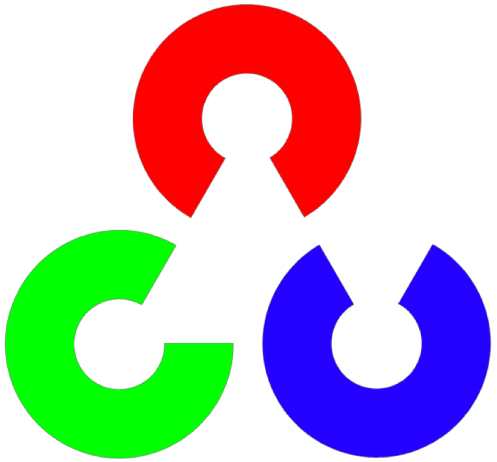
ALERT USER OF BAD POSITIONNING

LANGUAGES

GitHub

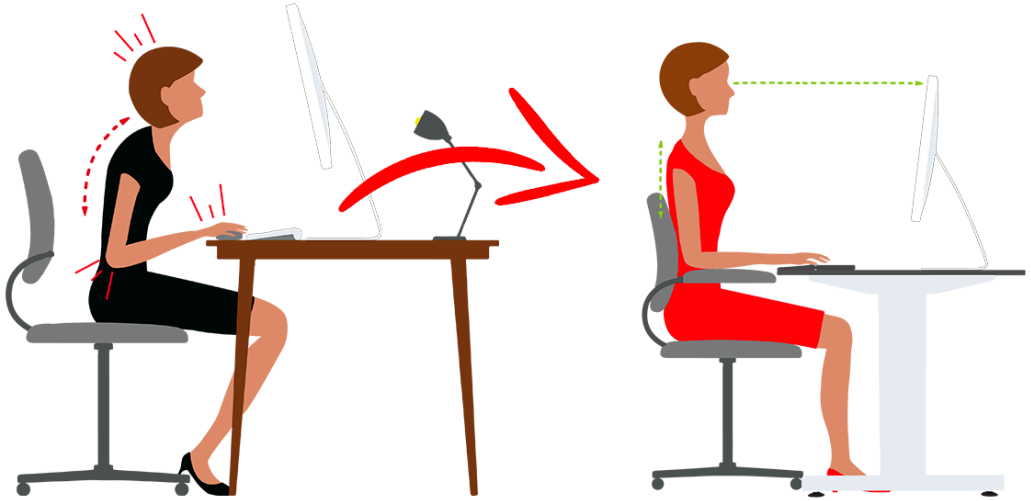


Java™ Swing



OpenCV

FEATURES



Back Pain

Eye Strain

TO GO FURTHER

- Follow the improvement of the posture during time
- Intuitive application
- Automatisation of initialization