OpenCV

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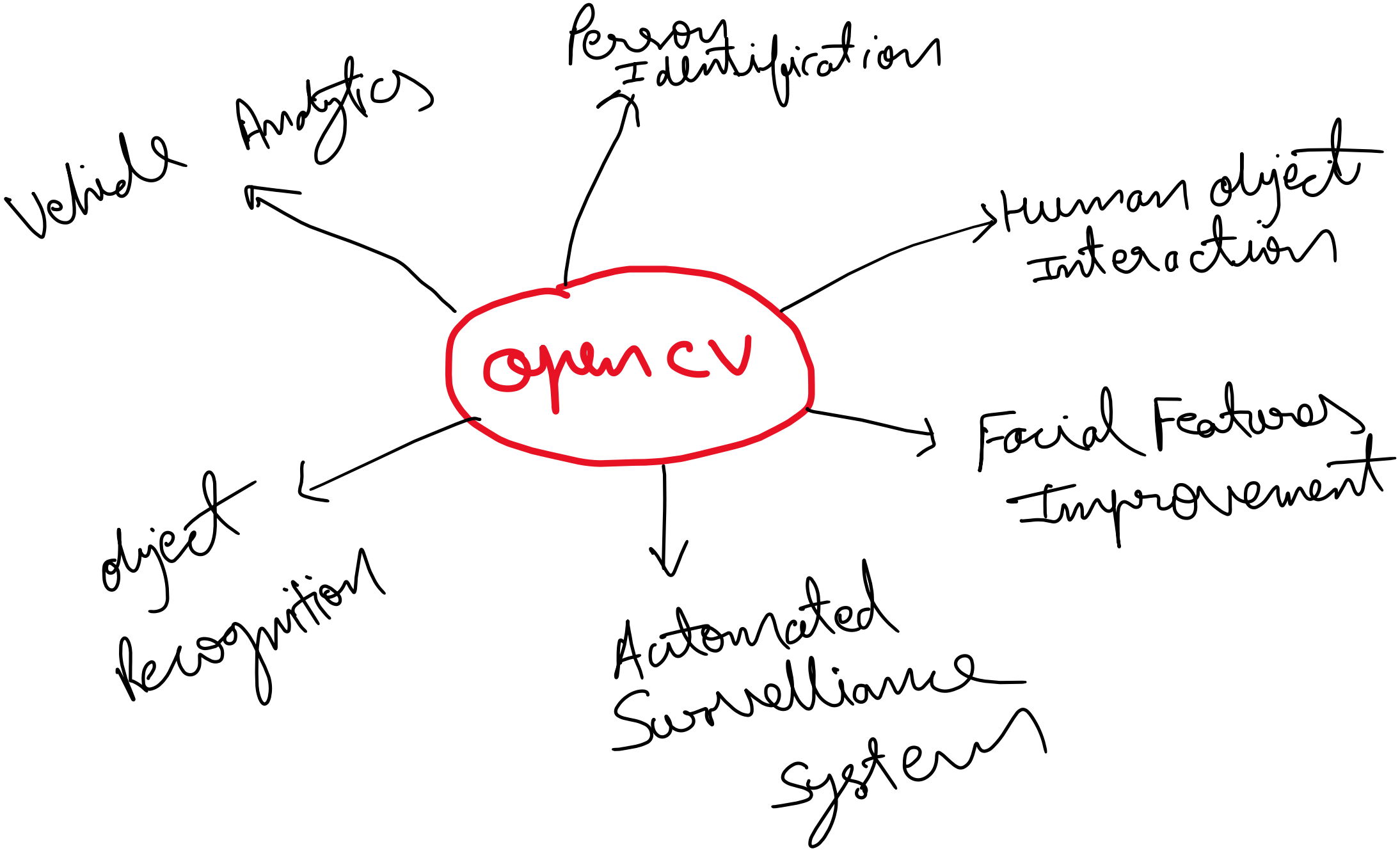
Introduction to OpenCV

↳ opencv → openSource computer vision library
→ Started by intel
→ written in C++
→ API available: Python, Java
matlab


Vehicle Analytics
Person Identification
Human object Interaction
open cv
Facial Features Improvement
object Recognition
Automated Surveillance System

overview

- Introduction to OpenCV
- Downloading and installing OpenCV
- Reading an image
- Displaying an image
- Saving an image
- Accessing image properties
- Changing Color-Space
- Resizing the image
- Displaying text
- Drawing a line
- Drawing a circle
- Drawing a Rectangle
- Drawing an Ellipse