

# Tracking object

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## Introduction

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This project goal is to track a certain object by selecting with the mouse. It will track the object according to its color.

This project was written in C++ and will filter the color of the object to follow it, be sure to rightfully select the zone you want to track and make sure there's only one color.

## Installation

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### Linux

```
sudo apt-get install cmake
sudo apt-get install libopencv-dev
sudo apt-get install gcc
```

### MacOs

```
brew install gcc
brew install cmake
brew install opencv
```

### Windows

télécharger cmake / opencv

## Usage

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```
cd /Projet/video/video/build
cmake ..
make
./bin/video #with a video as a argument or the webcam is launch.
```

## UML

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## Conclusion

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This project was very interesting and it was the first time I work on something as this.

