Table des matières

[Marking Scheme 1](#_Toc165363825)

[Oral 1](#_Toc165363826)

[Code 1](#_Toc165363827)

[Report 1](#_Toc165363828)

[Report 2](#_Toc165363829)

[Oral 3](#_Toc165363830)

# Marking Scheme

## Oral

PowerPoint quality: 3

Distribution of speaking time, quality of the presentation, assurance in the voice ...: 5

Coverage of requested topics: 6

Answer to questions: 6

## Code

Comments, choice of variable names, readability ...: 3

Code Quality (data structure, breakdown of functionalities, etc.): 6

OpenCV functions coverage and implementation: 5

Ergonomies : 3

Git: 3

Bonus (Use of a graphics library, complex functions implementation...): ?

## Report

Presentation (layout) & spelling Introduction and conclusion: 4

OpenCV presentation, explanation of image processing techniques: 6

Presentation of your work (implemented functions, data structures….): 7

Presentation of the project management to be implemented (who does what, what tools used, planning, etc.) : 3

# Report

Report should be in English.

It will start by giving a summary of what you have learned during this course.

Afterward you will give an overview of the OpenCV functions you used, explain the image processing techniques that it implemented and how you encapsulated all that in your application. (If you have taken an OOP approach don't forget to talk about it)

There will be a short passage about what other functions you could have integrated into your application if you had the time.

It is also expected that you talk about the project itself and how you handled it

* Difficulties (how you overcame them)
* Teamwork
* Tools you used.

Do not forget to end this report with a nice conclusion.

# Oral

Your presentation will be in English.

* 15 minutes of presentation
* 15 minutes of questions / answers + feedback

Presentation structure:

* plan + names of team members.
* Presentation of your application
* The functional aspect (list of functions, user manual, etc.)
* The technical aspect (data structure, OpenCV functions that you used ...)
* project management: reminder of the time actually spent on each step and explanation of who did what.
* project status / functional coverage: what functionalities have been put in place and which work without error.
* conclusion: the strengths of the project and areas for improvement

Do we need a demo?

* yes, but not all.
* plan a plan B (video or screenshots) in case.
* You can create your presentation with any tool (PowerPoint, Libre Office, ...) but it is better to export a copy in PDF format to be sure that it works on any system.
* Copy your presentation to a USB stick, because if it is stored on a Drive and there is no network ...