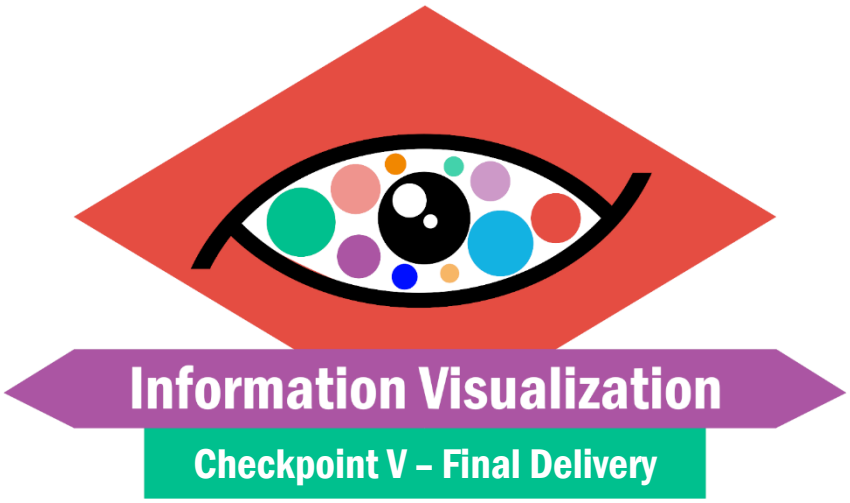

Objective

Deliver the final version of your project, plus report and video.

The submission is done via Moodle by just **one element of the group**.

You need to submit **on 22nd December until the end of the day (23:59)**.
We will check the date/time.

Projects delivered **late will not be graded (you *will fail the course*).**

Requirements/Deliverables

For this final submission you need to prepare three things:

1. **A folder containing your project.** It should be ready to run as-is: just unzip to a local folder, open an HTML file and we're ready to go! It must include all scripts, data files, etc. Any special requirements/instructions should be given in a README.TXT file. This cannot include the installation of servers, access to remotely hosted services, etc. Again: I turn off the Internet, unzip, open a local file and everything works. At most, we'll launch a minimal python server to be run as shown in the first d3 tutorial lab class. Also, you should always use d3 version 6. You will be penalized for each different version used within the project.
2. **A .pdf file with your report** according to the instructions provided with this lab guide.
3. **A video file (h264 codec, MP4 format), between 2 and 3 minutes, demonstrating your project.** You have seen several throughout the lectures so you know what is expected but, in a nutshell: the first part should describe the visualization, its different components, and how it works. The second should highlight some use cases and demonstrate its usefulness vis-à-vis the questions you defined in the first checkpoint. You can look at examples of good videos in the course's **Hall of Fame**.

Not following the required formats: ZIP for the file (not 7ZIP, not ARJ, not LHA, …); MP3/H264 for the video (not MKV, WEBM, WMV, …) or PDF for the document (not DOCX, PPTX, ODF, ...) will be penalized with at least one grade point (for each fault…). However, in the worst case, if we are unable to promptly open the wrong format (we will not be searching for installing codec packs or other software "just for you"…), you will get a zero on that component!

Create a zip file with the three things. The name should be:

"VI-<group>.zip".

For instance, group 5 from Taguspark name the file "**`VI-05.zip`**". Upload it to Moodle. For student workers: you don't have a group number, please use your initials instead (ex: "VI-DG.zip").

The project will be graded in due time and the grade posted on the page's course.

Do note: there is an upload size limit on Moodle, which we do not control. Leave the upload to the last minutes at your own peril. If something goes wrong, the obvious fix will be to reencode the video at a different quality setting. If strictly necessary, you can include the URL for a high-quality version of the video in your README.TXT file but the Moodle submission needs to be complete, even if you have to include a low-quality version in it.

Penalties

- Use of d3 versions other than version 6: **2 grade points penalty for each different version**.
- Existence of external dependencies: **2 grade points penalty for each dependency.**
- Documents under 6 or over 8 pages long: **1 grade point penalty per missing or extra page**.
- Document template altered (wider margins, smaller font, etc.): **1 grade point penalty**.
- Videos over time: **1 grade point**.
- Not following the required formats: **1 grade point penalty for each wrong format.**
- Zip with project, document and video uploaded after the deadline: **0.5 grade points per hour of delay.**

Grading

Your work will be graded according to the following parameters:/We will have a detailed grading rubric that will focus on the following aspects:

Prototype [60%]

- Completeness
- Coherence
- Usefulness (follows questions set in Checkpoint I, more?)
- Layout & graphic design
- Interactivity
- Wow factor

Video [20%]

- Duration
- Explanation of the Visualizations
- Demonstration of Usefulness
- "Standaloneness" (i.e., if someone just watches the video, no report, no prototype, is the project understandable?)

Report [20%]

- Readability / Understandability
- Structure (adherence to the content sections)
- Content (depth, thoroughness, discussion of alternatives, justification of choices, etc.)