

## Requirements for video presentation and final report

### Project assignment

You have been assigned a project assignment with a problem or task. For the presentation, you should make a short video to present your solution. In addition to this video presentation, you should also write a report about your project. We will pay in particular attention to the efficiency of the algorithm, how you worked together in a group, how you applied the things you learned in this course to the problem and your creativity. The requirements and the points for attention for reporting and the video presentation are given below.

Good luck!

### Requirements for reporting (max. 4 A4 sheets exclusive appendices)

Write a report in MS Word in which you pay attention to the following:

- State the names of the group members and the group number.
- What is the problem you are solving?
- How have you tackled the problem (which algorithms, solution strategies, tools, etc.)?
- Which problems have you encountered in solving the problem (your project assignment)?
- How have you solved those problems (which solution strategies/algorithms)?
- How did you split the tasks?
- Specify who did what.
- How much time have you spent on solving the problem (an estimation is sufficient)?

### Requirements for video presentation (max. 10 min.)

Please note that the video presentation meets the following:

- The video should not be longer than 10 min.
- State the problem that you are going to solve.
- Show which solution strategies or algorithms you have used to tackle the problem.
- State who the group members are and who did what.
- Discuss any problems that you have encountered in solving the problem.
- Discuss any solutions to the problems you have encountered.

### Tips en suggestions

- You can upload your video on Youtube and share the URL in Canvas.
- Use the algorithms and solution strategies that you have learned during the lectures.
- Consider also your own algorithms (i.e., create your own algorithm).
- Keep a log of who did what.
- Discuss regularly.

- Make agreements with each other (e.g., who will do what, what are the deadlines, how do you keep in touch with each other, etc.)
- Work with a schedule and deadlines.