

Instructions for report

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This document provides a typical outline for the report that you shall provide to describe your project, your solution and its evaluation.

1 Introduction

The introduction must present the essential aspects of the problem you addressed and of your solution. It must address (at least) the following aspects:

- Context of your work
- Synthetic description of the problem you address
- Main points of your solution (originality, algorithm, assembling several techniques, etc.)
- Evaluation (size of your subjects, main results, pointer to repositories)

2 Solution

- Describe the global approach, illustrate with a figure / workflow
- Main technical elements (core algorithm, main idea)
- Implementation: architecture, tools that have been integrated, technical choices, languages
- Elements of documentation to use the tool (screenshots, example of usage)
- Software engineering: version control, testing, documentation, iterations, etc.

3 Evaluation

- Description of subjects (what programs you used to test your technique, what size, etc.)
- Complexity, performance, scalability

4 Discussion

Status: what has been achieved, problems encountered, how the solution can be extended in the future

5 Conclusion