

# Exploration and Presentation - Assignment 2 - Task 1

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## 1 Requirements of bachelor thesis

### 1.1 Report [1]

1. Length: The maximum page count for the bachelor report is given by the formular  $\text{maxPageCount} = 40 + 20 \cdot \text{numberOfStudents}$
2. Language: The report can be written in either Danish or English.
3. Contents : The report should contain a thorough description of the work that has been done during the bachelor project, as well as an evaluation and reflection on the work.

### 1.2 Report requirements [1]

1. The project has to have a cover page: Project title, your name and student identification, school and supervisor.
2. Abstract - Four sentences: Problem statement, further elaborated in Introduction. It can be seen as an advertisement for the rest of the report. The final abstract is written in the end of the project.
  - What is the problem?
  - Why is the problem interesting?
  - What is the solution?
  - What are the implications of the solution?
3. Introduction
  - Motivation - why is this topic important
  - Project objectives - What is the project supposed to achieve.
  - Project tasks - What is being done to achieve the objectives.
  - Scope - What is not included in the project.

- A Brief description of each chapter - One paragraph each.
4. State of the art and trends : An overview and comparison of alternative development methodologies, technologies, environments, frameworks, or programming languages that could have been used and explanation of your choice.
  5. Solution development and implementation : "Presentation of the application, test procedures, deployment and maintenance environments: This part presents the product in technical terms. Implementation and test environment — test strategies, test plan, test suites, demo and screen captures, usability evaluation, etc. Units of code, packages, deployment, supported interfaces, algorithms, input and output, supported file formats, frameworks, servers and clients, etc. " [1]
  6. Conclusions : "Brief summary: What has been done and the benefits of it. Recommendation for future extensions and upgrades. Reflection on the work and the product." [1]
  7. Appendices : List of information sources (litterature, source code, user manuals), as many as possible, listed according to a standard.

## References

- [1] SOFT instructors. Bachelor project.