Outline on the final report of the project

The report should contain 12-18 pages.

Title page (title, date, team (including supervisor/s) logo, etc.

List of tables, figures, abbreviations (if any)

Abstract (half of a page)

A very brief overview of the project - the essence of the report:

Problem, applied solutions and results.

1. Introduction

1.1 Problem Statement (initial description of the problem, problem importance)
1.2 Motivation (What is so interesting about it?)
1.3 Challenge (What seems to be the most difficult?)
1.4 Approach (How the problem is going to be solved? - briefly)
1.5 Outcome (How the project ended: success, partial success or failure? - briefly)

2 State of the art

2.1 Research (Methods and sources – how and where to acquire the information)
2.2 Related work (What are the existing solutions/products and remarks about the advantages/disadvantages of those)
2.3 Conclusions (Brief goals of the project derived on the basis of 2.1-2.2, and detailed problem understanding description based on the conducted research)

3 Project specification and requirements

3.1 Objectives (Precise goals and limits set to the project)
3.2 Sources (Where to find additional, detailed information, contact organizations or people)
3.3 Tools and technologies (What are the tools and/or software needed? What is the justification of this particular choice)
3.4 Skills (What skills will be needed/wanted and why?)
3.5 Risk (Define possible fields of project, or its elements, failure risks)
3.6 Measures of success (Proposed/defined criteria to be verified if the project is successful at the end of the road.)

4 Management

4.1 Organization (What was the organization/structure of the group?)
4.2 Responsibilities (How was the work divided/assigned/distributed among the group members?)
4.3 Cooperation/Communication (How was the information flow organized in the group?)

4.4 Schedule (Timelines, Milestones, Dependences, Obstacles, etc.)

5 Solution description

5.1 This chapter generally covers technical contents
5.2 Design and architecture, description of details, modules, interfaces (if relevant), etc.
5.3 Expected technical advantages, amenities, positive aspects, but also assumed/anticipated possible weaknesses, drawbacks of technical implementation (if any) (… to be verified later)

6 Results discussion

6.1 Project Overall outcome

- What is the final outcome of the project? (in terms of 'customer review' and overall functionality) – general outcome
- comparison to assumed preliminary chosen technical requirements e.g. tools, software, methodology, etc.)?) – technical outcome

6.2 Evaluation (How good/useful is the final product? What are the limitations? Refer, as well, but not only, to the proposed measures of project success)

7 Summary

- Achievements (main design points, eye-catching results, challenges, etc.)
- Perspectives (new applications, future improvements, etc.)
- Learning Outcomes (What new skills/knowledge were acquired during the project?)

8 References

- list of information sources (books, scientific papers)
- internet links (with latest access date)
- proposed system of reference: in text - (Name/s, Year); final list: alphabetical
- (Oxford system, example: (Jones, 1946; Smith, 1948))

Annex

- original PBL project description given by supervisor (where applicable)
- additional information (code listings if interesting, detailed user manual, important data/tables/, etc.
- Appendix
- CD/DVD (installation files, source codes, graphics, data, etc.)