INF 4290 – Software V&V - Project
Spring 2010

Template for the Project Reports

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1 INTRODUCTION

- Scope of project

- Goals of project

- Structure of the report

2 BACKGROUND

- Short descriptions of methodologies, techniques, and tools that are used in the report. Please don't define the trivial testing concepts in your reports, e.g., unit testing.. But explain your choices and decisions.

- Summary of relevant published works

- If apparently relevant techniques were left out of the project, explain why

3 DESIGN OF THE CASE STUDY

- Description of material used, e.g., system under test, fault data – provide only relevant information (e.g., you should not include the system's user manual)

- Provide the sources of the material.

- How will the techniques be evaluated and compared?, e.g., fault seeding, mutation operators, model accuracy

4 ANALYSIS OF THE RESULTS

- How are the results analyzed in this section, e.g., measures, quantitative analysis

- Detailed presentation of analysis results, e.g., tables, graphs

- Summary of important results

5 LESSONS LEARNED AND OPEN ISSUES

- What practical and technical difficulties did you encounter?

- What would you have done differently if you had more time or the right tools?

- What open issues should be addressed by research in your opinion?

6 REFERENCES

They must be complete: source, year of publication, place of publication, publisher, page numbers, etc. Limit yourself to the references you actually USED.

7 APPENDICES

Appendices should provide all detailed, relevant information that will allow me to better assess what has been done in the project.

Examples:

- Detailed test models and requirements

- Test driver code (must be commented), test stubs

- Detailed test results

- If possible, source code being tested

- UML models