LAPPEENRANTA UNIVERSITY OF TECHNOLOGY

School of Engineering Science

Computational Engineering and Technical Physics

**REPORT**

Brain Bird

**Give the title of your research plan in this line**

Examiners: Professor NN

MSc. NN

Supervisor: Professor NN

**ABSTRACT**

Lappeenranta University of Technology

School of Engineering Science

Computational Engineering and Technical Physics

Brian Bird

**Title of your report**

2016

6 pages, 2 figures, 1 table and 1 appendix.

Examiners: Professor NN

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Keywords: list the keywords here

This report describes … etc. etc. etc. Write here what you have studies: what are the goals of the study, what will be expected as the main findings and results of the study. An abstract is from 100 to 200 words, 10 to 15 lines of text describing shortly the contents of the report. Also check what is the general goal of an abstract? See for example, the guidelines for the diploma thesis.

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(Use the table of contents above if it is suitable for your case. You can (should) modify it such that it describes the contents of your report. If you need an appendix, include that otherwise leave it out. In general, which items are expected to appear in a research plan? The TOC above reflects the research plan required for the Academy of Finland.

**SYMBOLS**

 wavelength (in nm)

*f* frequency (in Hz)

(include those, you have been using)

**ABBREVIATIONS**

DOS Disk Operating System

IP Internet Protocol

WWW World Wide Web

(include those, you have been using)

(Include those abbreviations and symbols you have used in your text and which require further clarification. And which will ease the reading of your report.)

# Introduction

This report contains an evaluation of an approach in image processing. text text text…

How to use references in your text? Pay special attention to them [1]. One can also include web-sites as references, if needed [3]. Unfortunately, the previous reference [3] is not fully available in English. But there are some English words included in the text. Include only those references you have actually read and used in your reporting [2,4].

1. **BACKGROUND**

What should be included here? What has been done before within the topic? What is significance of this study?

1. **OBJECTIVES**

What should be included here? What is the novelty or new findings resulting from this study? What is the research question, what is the hypothesis?

1. **MODELING**

What should be included here?

1. **EXPERIMENTS**

What should be included here?

1. **CONCLUSIONS**

In general we could say that …text text text. The setting of the study fulfills … text text text. In our future work we will continue the research of this study and we will concentrate on … And then more text, text, and some more text …

**REFERENCES**

[1] Sirkka Hirsjärvi, Pirkko Remes, Paula Sajavaara: Tutki ja kirjoita, Tammi, 2004.

[2] John W. Creswell: Research Design. Qualitative, Quantitative, and Mixed Methods Approaches, 2nd Edition, Sage Publications, 2003.

[3] Viittaaminen sähköisiin dokumentteihin. E-document. From: http://www.lut.fi/fi/library/instructions/citing/Sivut/Default.aspx. Retrieved August 27, 2009.

[4] NN: On scientific reporting. …

(Which references did you use in your reporting? Include them here. Use correct ways in citing. How does that happen, how do you include cites in your text? What forms there are for references? Which one you select?)

**APPENDIX 1: Appendix name/description of contents of the appendix**

(Use an appendix if you actually need it. And remember to cite the appendix in your text.)