Master of Science in Informatics at Grenoble
Master Informatique, Université Grenoble Alpes
Specialization <XXXX>

<Project Title>

<Your Name>

June <date>, 2017

Masters research project performed at
<YOUR LAB>

Under the supervision of
<Your Supervisor(s)>

Defended before a jury composed of
<President of the jury>, President
<Jury Member 1>
<Jury member 2>
<Jury member 3>
<Jury member 4>

<Project Title>
<Your Name>

Abstract

(Abstract in english text goes here. Maximum 300 words. Do not include graphs, charts, tables, illustrations or citations in the abstract). An abstract in both English and French is required.

Resumé

(Abstract in French text goes here. Maximum 300 words. Do not include graphs, charts, tables, illustrations or citations in the abstract). An abstract in both English and French is required.

Acknowledgements

(Sample: I would like to thank my project adviser, Professor X for ...
This work was made possible by funding from .....)

Table of Contents

List of Tables
(optional)

List of Figures
(optional)

1 Introduction

Write this chapter LAST. Should be 5 to 10 pages. This chapter provides a quick summary of the essential contents of the research project, principal results and contents of the report. The target audience is members of the jury who do NOT have time to completely read all 21 reports, as well academic members of other juries who wish to compare this work to other works.

1.1. <Background>
This is a generic title. Replace it with an actual title that describes the context of the work.

Short ½ page summary of the technological context of the work and why it is interesting or important

1.2. Problem Statement
This is a generic title. Replace it with an actual title that describes the context of the work.

Approx ½ to 1 page description of the research problems that was addressed and what was required to address it.

1.3. Scientific Approach and Investigative Method and Results
This is a generic title. Replace it with an actual title that describes the context of the work.

Approx 1 to 2 page description of the scientific approach or approaches to a solution and how it was investigated and evaluated. Present a summary of the principal results obtained.

1.4. Contents of this report

Approx ½ page per chapter. Summarize the contents of the subsections of each chapter. Give the topics addressed and summarize what is written in each chapter.

2 Problem Statement, Analysis and State of the Art

This is a generic title. Replace it with an actual title that describes the context of the work.

Give a clear statement of the research problem, and the current scientific state of the art on this problem. USe the state of the art to analyse the problem. Use the analysis to develop a proposal for a possible solution to the problem (or multiple possible solutions).

3   Theoretical Foundations for the Solution

This is a generic title. Replace it with an actual title that describes the context of the work.

Describe in abstract (theoretical) terms how the proposed approach can be implemented and how to solve related sub problems. Use the state of the art as an analysis tool.

4 Practical implementation

This is a generic title. Replace it with an actual title that describes the context of the work.

Give a concrete discussion of how the proposed solution was (or could be) implemented or evaluated.

5   Experimental Performance Evaluation or validation of solution

This is a generic title. Replace it with an actual title that describes the context of the work.

Describe the performance metrics, experimental hypotheses, experimental conditions, test data, and expected results. Provide the test data. Interpret the results of the experiments. Pay special attention to cases where the experiments give no information or did not come out as expected. Draw lessons and conclusions from the experiments. Explain how additional experiments could validate or confirm results.

6 Discussion of Results

This is a generic title. Replace it with an actual title that describes the context of the work.

Discussion lessons learned from the experiments, and new problems that are raised.

7 Summary of results, Conclusions, Expected Impact

This is a generic title. Replace it with an actual title that describes the context of the work.

Give a summary of the problem, approach, implementation and evaluation. Discuss the principal results in abstract terms. Discuss expected impact and further research directions.

Explain how the project satisfies the evaluation criteria for a Masters Research project.

8 Bibliography

Scientific Literature
GIve full bibliographic reference for all citations.
Be consistent with style. Choose one style and use only that style. Be complete!

[1] Mikolajczyk, K. and Schmid, C., 2005. A performance evaluation of local descriptors. *IEEE transactions on pattern analysis and machine intelligence*, 27(10), pp.1615-1630.

[2] Lowe, D.G., 2004. Distinctive image features from scale-invariant keypoints. *International journal of computer vision*, 60(2), pp.91-110.

Scientific literature includes published Books, manuscripts, journal articles, conference articles and workshop articles. Cited literature should generally be archival, and publicly available although it is ok to site out-of-print books and ancient manuscripts.

Any use of a figure or verbatim text from a published source MUST BE CITED. (otherwise this is plagarism).

DO NOT MIX citations to published literature with citations to internet sources or non-published sources.

Internet Sources

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http://subjectguides.library.american.edu/c.php?g=175008&p=1154150

http://www.livescience.com/32051-greatest-scientific-mistakes.html

Other Information sources.

[1]   Idea overheard in the cafeteria

[2]   Secret memo accidentally leaked by an incompetent politician.

[3]   Advice from my friend Bob