



Department of Computer Science
MSc [PUT YOUR DEGREE NAME HERE]

Academic Year 2023-2024

[Insert Dissertation Title here]

[Insert Full Name & Registration Number here]

A report submitted in partial fulfilment of the requirement for the degree of Master of Science

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(Delete all guidance comments in italics like this one before you submit your dissertation!)

ABSTRACT

Give a summary of your dissertation. Try to include the following:

- *A high level description of the topic area*
- *An overview of the problem studied and why this is interesting/relevant/important*
- *A high level description of the approach taken*
- *A summary of the contribution (what did you find/what was the outcome? What is the key implication of your work?)*

If possible try not to exceed 500 words. You must not exceed this one page.

ACKNOWLEDGEMENTS

Who are you grateful to?

Sign in the box below to certify that the work carried out is your own. By signing this box you are certifying that your dissertation is free from plagiarism. Make sure that you are fully aware of the Department guidelines on plagiarism (see the student handbook). The penalties if you are caught are severe. All material from other sources must be properly referenced and direct quotes must appear in quotation marks.

I certify that the work presented in the dissertation is my own unless referenced

Signature.....

Date.....

Insert a word count. This is the sum of the words in all the chapters only. The sum should exclude the words in the title page, abstract, acknowledgements, table of contents, references and any appendices.

TOTAL NUMBER OF WORDS:

[All the above should not exceed this one page]

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APPENDIX A: ETHICAL APPROVAL

Please see the Ethics website for details of what should appear here.

APPENDIX B: etc.

The rest of your appendices should contain details such as questionnaires, results from interviews, documented source code, documented design, etc. where applicable.

CHAPTER 1: PUT THE TITLE OF YOUR FIRST CHAPTER HERE

In the opening paragraph briefly discuss the overall aim of the dissertation as a way of introduction to the thesis.

Think about trying to set the scene for your dissertation by giving an overview of your topic area and show how this fits into the broader area of Information Systems/Computer Science/Applied Computing/Network Computing. Give a broad overview of existing research / industry work in your topic (the full description will come in your literature review). Try to demonstrate that there is a gap in current knowledge/practice and use this to show why your own research is needed /worthwhile. This should lead into a statement of the problem or research question that your dissertation addresses.

1.1 Research aim and objectives

State your intended aim and present your measurable objectives. The aim and objectives may be the original or a revised version of those found in your research proposal. Make sure that you have discussed and agreed any major changes in the aims/objectives with your supervisor.

1.2 Research approach

*Give a brief overview of method of research are you following to achieve your intended aim and meet your individual measurable objectives. *** **Note** that if you are involving human participants within your research, when reporting your research approach in more detail later in the report, you should include a brief summary of the measures taken to prevent contraventions of ethical guidelines.*

1.3 Dissertation outline

Briefly describe how the rest of the dissertation is organised. The exact outline will vary for different kinds of research but make sure that the following are included (since these are required to pass the module):

- *A critical review of the literature*
- *A description of how you addressed the research problem or question through appropriate techniques and enquiry*
- *A description and evaluation of your findings*

Make sure you are fully aware of the assessment criteria for the dissertation (see the study guide) and consider them throughout the writing process.

Commented [SD1]: Suggested chapter titles:

1. Introduction
2. Background/Literature review
3. Methods
4. Results
5. Discussion
6. Conclusion

CHAPTER 2: PUT THE TITLE OF YOUR SECOND CHAPTER HERE

In the opening paragraph of each chapter (first chapter excluded) discuss what the chapter is all about and how the content is laid out.

2.1 Heading

All tables and figures must be numbered and have a meaningful caption

Figure 2.x: Human factors affecting on-line shopping mall development

2.2 Heading

2.3 Heading

2.N Summary

The last section of each chapter (first and last chapters excluded) should be a brief summary of the chapter (1-2 paragraphs) explaining what is the main take away message from the chapter.

CHAPTER N: CONCLUSION

This chapter gives a summary of the main points of the dissertation, presents the research contributions made and discusses possible future research and development that evolves from the dissertation.

N.1 Summary of the dissertation

A chapter by chapter summary of main points of the dissertation.

N.2 Research contributions

Presentation of your research contributions. How can these be applied both academically and practically?

N.3 Future research and development

How can your research be exploited further? By you or by a student next year or by the beneficiaries? What further research can be pursued from your dissertation and how? Note that no research is perfect and there will be limitations to your work. Discuss them here, but use them in a positive way by describing how future work could overcome these limitations.

N.4 Personal Reflections

Comment on your personal strengths and weakness' that you are aware of as a result of completing your dissertation. Where weaknesses are identified, comment on what steps you might take in the future to overcome them.

REFERENCES

For this you can use the Harvard Referencing system. Use of any other referencing style is not a problem as long as you use the same consistent style.

Examples of the Harvard system are offered below. Starting at the top of a new page, provide an alphabetical list, ordered by first author surname, of ALL references you cite in the text of this report.

Example of a **book reference**:

Bloggs, R. & Smith, J. (2004) *A really interesting book*. London: Brunel University Press.

Example of a **journal article reference**:

Bloggs, R. & Smith, J. (2004) A really interesting journal article. *Journal of Useful Information*, 13 (2), 18-28.

Example of a **conference paper reference**:

Bloggs, R. & Smith, J. (2004) A really interesting conference paper. In: *Proceedings of the 10th International Conference on Really Interesting Stuff*, Vol 2, 31-45. July 6 – 10, London, UK.

Example of a **website reference**:

Brunel Library (2004) *Searching the library catalogue*. Available:
<http://www.brunel.ac.uk/library/guides/skills/guide3.html> [Accessed: 07-03-2004].

More information regarding the Harvard referencing system can be found using the library web-pages see: <http://libguides.brunel.ac.uk/referencing>.

DISSERTATION TITLE AS A RUNNING HEADER

APPENDIX A: ETHICAL APPROVAL

Please attach your Ethical Approval letter.

DISSERTATION TITLE AS A RUNNING HEADER

APPENDIX B: Code

Any code you have developed should be included as text here

Appendix C: Other

Any figures or tables that show preliminary results.