

Computer Games Development

Project Report

Year IV

[Student Name]

[Student Number]

[Date of Submission]

[Declaration form to be attached]

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# Acknowledgements

I would like to thank the following people who assisted in completing this project including;

John Doe of ACME who kindly agreed to …

I would also like to thank ICME for use of ….

Use this template when writing your research report. As a rule of thumb, the report should be of the order of 10 pages (about 250 words/page).

# Project Abstract

Replace this text with an appropriate Project Abstract.

This section should introduce the problem domain and clearly identify, justify and explain the solution(s) chosen. Care should be taken to ensure that the summary clearly demonstrates the writer’s expert understanding of the problem domain.

# Project Introduction and Research Question

Replace this text with an appropriate Project Introduction.

Introduction to the project, why was it chosen, the potential impact of this research.

Here you present to the audience what you are doing and why it is important. It is essential that you present a driving authentic research question. This will most likely be a concrete question probably from one specific area, such as AI, Networking, Graphics etc.

Example (Networking): What is the effect of threshold size in the dead reckoning approach on player performance and player experience?

Present relevant background or contextual material and define any terms or concepts when necessary.

# Background

Replace this text with an appropriate Project Background.

Detailed description of current research, if any, in place.

# Literature Review

Replace this text with an appropriate Literature Review.

The literature review places your research in context. You aren’t the first person to investigate or research a particular topic. Present a short literature review with the following goals:

* Give the reader a good overview of the key concepts;
* Describe (in your own words) what have other people done in this area;
* Use proper academic writing with references.

# Study

Replace this text with an appropriate Study.

Your study should attempt to answer the research question. Describe the aims, procedure, sample, and measures.

Example: Take three different threshold values, get people to play the game with each value of the threshold. Record the time taken, score achieved, and player rate performance.

# Project Description

Replace this text with an appropriate Project Description.

Describe your finished product (including screen-shots, where appropriate).

Description of Conformance to Specification and Design – does the submitted product match your specification and design? If it does not, provide reasons and justifications as to why changes were necessary.

Description of Learning – two types: “technical” and “personal”. What are your technical achievements – what did you learn? What are your personal achievements?

# Project Milestones

Replace this text with Project Milestones.

Key project milestone dates and measurement on schedule, was project schedule adhered to, effectively planned for delivery on-time or ahead of schedule if appropriate.

# Results and Discussion

Replace this text with Results and Discussion.

Describe the results using diagrams such as graphs etc. as appropriate, and discuss what the results mean.

Example: Results indicate that once the threshold gets over a certain point it significantly reduces player performance and player experience

# Project Review and Conclusions

Replace this text with Project Review.

Critical analysis and conclusions written to a highly professional standard including conclusions regarding;

What went right? What went wrong? What (if anything) is still outstanding/missing (i.e., still left to do)? If starting again, how would you approach this project differently? What advice would you have for someone attempting a similar project in the future? Were your technology choices the right or wrong ones? If you chose the wrong technology, provide justifications for why you think this. What were the implications of your technology choices?

Short section summarising findings and indicating what might be some next steps to try (if a student next year was going to undertake a project in this area what might be an interesting thing for him/her to examine?). It is likely that your conclusion will be tentative.

# References

|  |  |  |
| --- | --- | --- |
| **Referenced Publication** | **Citation** | **Reference** |
| Book | (Author Year)  Examples  (Williams 2016)  (Williams and Bloggs 2013) | Author(s) - family name, initials. (Year). *Title of book.* Edition. Place of publication: Publisher.  Williams, B. (2016). *Professional WordPress: Design and Development.* Indianapolis: John Wiley & Sons.  Williams, B. and Bloggs, J (2016). *Professional WordPress: Design and Development.* Indianapolis: John Wiley & Sons |
| Report | (Title of Report Year)  Example  (*Global Trends: Alternative Worlds 2016)* | Author(s) - family name, initials. (Year). *Title of report.* Edition. Place of publication: Publisher. (Series and vol./no.).  Burrows, D., *et al.* (2016). *Global Trends: Alternative Worlds.* Washington: National Intelligence. (Office of the Director of National Intelligence). |
| Website | (Author Year)  Examples  (de Valk 2014)  (de Valk and Bloggs 2014) | Author(s) - family name, initials. (Year, month day). *Title of document.* [Online]. (URL). Place of publication: Publisher. (Date accessed).  de Valk, J. (2014, May 12). WordPress SEO. [Online]. (URL https://yoast.com/articles/wordpress-seo/). (Accessed 12 February 2016). |

# Appendices

Replace this text with Appendices.

This might include ethics application and other relevant material e.g. copy of any questionnaires used.