
A Multiplayer Cross Platform Game with Mobile and Virtual Reality

Michael Kidd

John Mannion

Raymond Mannion

Kevin Moran

B.Sc.(Hons) in Software Development

16TH APRIL 2019

Final Year Project

Advised by: Dr Patrick Mannion

Department of Computer Science and Applied Physics
Galway-Mayo Institute of Technology (GMIT)



Contents

1 Filler	2
1.1 More filler	3
2 Filler	3
3 XML	5
*About this project	

Abstract A brief description of what the project is, in about two-hundred and fifty words.

Authors Explain here who the authors are.
Introduction The introduction should be about three to five pages long. Make sure you use references [1]
Context

- Provide a context for your project.
- Set out the objectives of the project
- Briefly list each chapter / section and provide a 1-2 line description of what each section contains.
- List the resource URL (GitHub address) for the project and provide a brief list of the main elements at the URL.

1 Filler

1.1 More filler

2 Filler

Methodology About one to two pages. Describe the way you went about your project:

- Agile / incremental and iterative approach to development. Planning, meetings.
- What about validation and testing? Junit or some other framework.

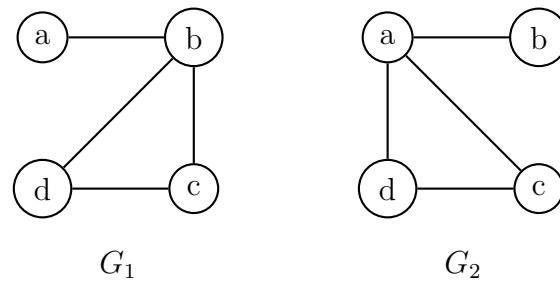


Figure 1: Nice pictures

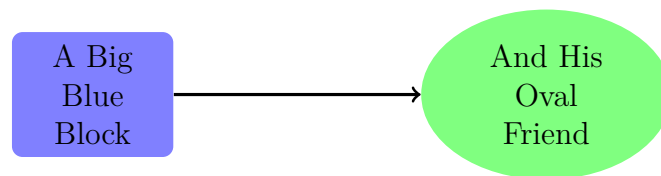


Figure 2: Nice pictures

- If team based, did you use GitHub during the development process.
- Selection criteria for algorithms, languages, platforms and technologies.

Check out the nice graphs in Figure 2, and the nice diagram in Figure ??.
Technology Review About seven to ten pages.

- Describe each of the technologies you used at a conceptual level. Standards, Database Model (e.g. MongoDB, CouchDB), XML, WSDL, JSON, JAXP.
- Use references (IEEE format, e.g. [1]), Books, Papers, URLs (timestamp) – sources should be authoritative.

3 XML

Here's some nicely formatted XML:

```
<this>
  <looks lookswat="good">
    Good
  </looks>
</this>
```

System Design As many pages as needed.

- Architecture, UML etc. An overview of the different components of the system. Diagrams etc... Screen shots etc.

Column 1	Column 2
Rows 2.1	Row 2.2

Table 1: A table.

System Evaluation As many pages as needed.

- Prove that your software is robust. How? Testing etc.
- Use performance benchmarks (space and time) if algorithmic.
- Measure the outcomes / outputs of your system / software against the objectives from the Introduction.
- Highlight any limitations or opportunities in your approach or technologies used.

Conclusion About three pages.

- Briefly summarise your context and objectives (a few lines).
- Highlight your findings from the evaluation section / chapter and any opportunities identified.

References

- [1] A. Einstein, “Zur Elektrodynamik bewegter Körper. (German) [On the electrodynamics of moving bodies],” *Annalen der Physik*, vol. 322, no. 10, pp. 891–921, 1905.