COMP 8037 Major Project Proposals

POLISHING THE PROPOSAL

Cover page:

[Proposal Project Title]

[Course Number - Course Hide]

[Student Name – Student ID]
[Date]

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Use diagrams generously but well

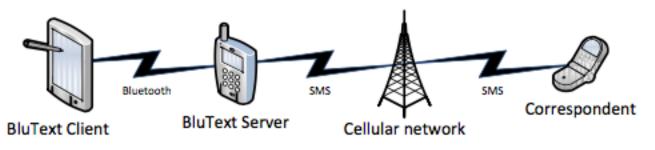
3 Project Description

This project is for the half practicum. [Student] plans to work alone on this project.

The project's goal is to create a solution that lets users use a device to remotely browse and manipulate their phone's existing SMS messages as well as compose and send new ones.

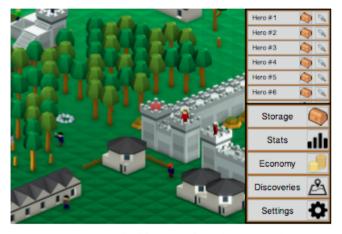
The project will consist of at least two Android applications:

- <u>BluText Server</u>: Exclusively for Android smartphones. Allows authorized BluText Client applications to connect via Bluetooth to create, read, update and delete SMS messages and receive updates regarding SMS messages.
- <u>BluText Client:</u> For any Android mobile device. Connects to a specified BluText Server via Bluetooth to interface with them as needed in order to provide SMS message browsing, composing and sending services to the user.



As the player grows their clan in character levels and economy, they will be able to expand and explore more sections of their surrounding land. As players unlock larger plots of

land, they discover higher level content and harder enemies are encountered. Additionally, the player is surrounded by neighboring players. This allows players to exist next to others for PvP encounters, but also own their own land, all on one fluent map.



The intention is to

Figure 2 - An example of the user interface within KOE gameplay.

build a clan in economy, skills, and combat, and invade neighbors for profit, or prosper with friends and take on discovered boss caves and other activities. However, players have an overall goal, to become number one on the ranking. To move up in ranking, clans must invade up the scoring ladder. A player is scored by economy, total skills, and combat wins versus other clans.

The game begins with an AI as the number one player, known as the Emporer of Eloria.

The Emporer is an incredibly powerful AI that exists as the ruler of the world the players are moving into to work under as kingdoms ruled by the Emporer. The collective goal of all the players at the beginning of game release is to take over the Emporer to make their name

References and citations:

Use standard formats

Change Log:

Very important!!

14. References

[List all references used to write this proposal.]

15. Change Log

 [List all changes made from previous versions, referencing the page numbers where changes were made. Delete this section if not applicable.]

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You can use hyperlinks

But do not just use links!

Use proper formatting

References

Costello, P. J. (1997, July 23). Health and safety issues associated with virtual reality: A review of current literature. Loughborough, UK: Advisory Group on Computer Graphics.

Fulgham, B. & Gouy I. (2015) At a Glance - Are the C# Mono Programs Faster?
Retrieved April 19, 2016, from

http://benchmarksgame.alioth.debian.org/u64q/csharp.html

Gaudiosi, J. (2015, July 15). The 5 best VR experiences at San Diego Comic Con.

Retrieved April 19, 2016, from http://fortune.com/2015/07/15/san-diego-comic-con-vr

Google. (n.d.). Getting Started with the NDK.

Retrieved April 19, 2016, from https://developer.android.com/ndk/guides

Oculus VR. (n.d.). Mobile VR Application Development: Power Management.

Retrieved April 30, 2016, from

 $\underline{https://developer.oculus.com/documentation/mobilesdk/latest/concepts/mobile-power-powe$

overview

Poole, S. (1994, August). Are We Having Virtual Fun Yet? In PC Gamer, 1(3), 46-47.

Tekinbas, K. S., & Zimmerman, E. (2003). The Magic Circle. In Rules of Play: Game Design Fundamentals (p. 6). Cambridge, MA: MIT Press.

Zuckerberg, M. (2014, March 25). I'm excited to announce that we've agreed to acquire Oculus

VR, the leader in virtual reality technology [Press release].

Retrieved April 19, 2016, from

https://www.facebook.com/zuck/posts/10101319050523971

First line of defense:

Use built-in spelling and grammar checkers on MS Word

(actually most modern word processors)

Second line of defense:

Use BCIT writing resources (more later)

Third line of defense:

Have a friend or family member proofread your work!

Courtesy of https://www.grammarly.com/blog/top-10-student-writing-mistakes-finals-edition/:

Incorrect Watch you're words! Spell-check may not sea words that are miss used

because they are spelled rite!

Correct Watch your words! Spell check may not see words that are misused because

they are spelled right!

Check for things such as:

Run-on sentences

The project will use TensorFlow, it will be used as the main library.

The project will use TensorFlow. It will be used as the main library.

OR

The project will use TensorFlow as the main library.

Check for things such as:

Sentence fragments

This project, which will enhance my expertise in my chosen specialization, which is HCI.

This project will enhance my expertise in my chosen specialization of HCI.

Check for things such as:

Missing articles, etc:

The game use ANN as algorithm for enemy behaviour.

The game will use ANN as the algorithm for controlling the enemy's behaviour.

Check for things such as:

Writing the way you speak, contractions, etc:

I don't intend to do too much optimization.

Optimizing the code will generally be outside the scope of the project.

Other helpful links:

https://undergrad.stanford.edu/tutoring-support/hume-center/resources/student-resources/grammar-resources-writers/top-twenty-errors-undergraduate-writing

https://authority.pub/common-grammar-mistakes/

https://www.hamilton.edu/academics/centers/writing/writing-resources/commonwriting-mistakes

https://www.inc.com/melanie-curtin/11-common-writing-mistakes-to-avoid.html

https://blog.hubspot.com/marketing/common-grammar-mistakes-list

https://owl.excelsior.edu/grammar-essentials/common-errors/

BCIT Writing Resources

https://www.bcit.ca/ltc/resources/writingtips.shtml

https://www.bcit.ca/learningcommons/writing.shtml

https://commons.bcit.ca/library/2018/10/17/6453/

https://www.writeaway.ca