Project Idea

Group Name (TBD)

Module: KV6002 - Team Project & Professionalism

Northumbria University Newcastle

January 30, 2019

Group Members

Student	Programme
Andrew Alford	Computer Science with Games Development
Alexandru-Daniel Pascal	Computer Science with Games Development
Carl Pendleton	Computer Science with Games Development
Alex Trench	Computer Science
Haoming Yuan	Computer Science with Games Development

Project Idea

Summarised

Develop a top-down shooter wave-based survival video game using Unreal Engine.

Developed

This is a group project in which the five group members will each have their own individual subsystem to complete. Once completed, all these subsystems will be combined into the final game. Collectively the group will be developing a top-down shooter video game in which the player has to survive waves of enemy zombies. Many aspects of game developement such as level design, UI, XP & progression will be included in the project. A fully functioning, playable, and bug-free game will be produced by the end of the project. The final product will also be demonstrated after production is finished.

Subsystems

Enviroment & Level Design

Weapons

Menus, UI & Loading/Saving

Levelling & Progression

Characters & AI

Project Client

N/A

Project Stakeholders

The target market - the players (needs to be elaborated on).

Existing Systems

We are taking inspiration from many existing top-down "twin-stick" shooters such as the examples detailed below. Tags for existing systens include:

- Action

- Shooter

- Survival

- Third Person

- Top-Down Shooter

- Twin Stick Shooter

Call of Duty: Dead-Ops Arcade

Dead Island Epidemic

Halo: Spartan Strike

Warhammer 40,000: Kill Team

Research

Each team member will conduct research into their own subsection. Research will include areas such as making an element of the game fun to play, designing specific elements of the game, and implementing specific elements of the game.

Project Idea	Date & Time:
Student	Signature
Andrew Alford	
Alexandru-Daniel Pascal	
Carl Pendleton	
Alex Trench	
Haoming Yuan	