University of Plymouth

School of Engineering,

Computing, and Mathematics

COMP3000

Computing Project

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Timeline Takedown

Morgan Tomos Hodge

Insert your Registration Number

BSc (Hons) Computing and Games Development

Abstract

This report covers the development of Timeline Takedown, a first-person survival(or wave-based shooter?) game created within the Unity game engine. I chose to create this game as I grew up playing games with a similar mechanic and I have noticed the recent decline in quality of these same games as time has gone on, so I wanted to create my own version for my friends and family to enjoy.

This report begins with

This main body of this report covers

The final section of the report reviews the success of the project

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WORD COUNT: **0 Lol**

**Code Links:**

**GitHub Repository:**

**Itchio Page where the game is hosted:**

Insert link to your code submission directory

1. Introduction
   1. Overview

Timeline Takedown is a video game that I created for the PC, specifically to be released on Itch and possibly in the future, on steam. I created this using Unity Editor version 2022.3.18f1 ,I wrote the game scripts in the language C# and used Inkscape for the UI elements. The game takes place across 3 unique levels, each with a different theme to keep the player constantly engaged and entertained. The player must survive 5 waves of enemies and then defeat the boss enemy at the end of round 5 in order to collect the time piece part that will then allow them to progress onto the next level.

* 1. Audience

Timeline Takedown will be within the PEGI 12 (1)age rating as it includes “violence in a fantasy or non-realistic violence”. However, I believe the game will appeal to a wide range of players of all ages as it is a fun survival experience that you don’t need to try to hard to play or learn any complex mechanics in order to enjoy.

The project is within the round-based survival market , along side games such as call of duty zombies, Killing Floor and more. Based off games such as these that state their audience is “males between the ages of 18 and 34 (2) ”, I will estimate that Timeline Takedown will be of a younger age due to the less violence tones as some of these other games.

* 1. Purpose

The purpose of Timeline Takedown was to create a game that would be enjoyed by my friends , family , and players all over the world who enjoy playing games in this category. I wanted to create a game in the Round Based Survival category that hadn’t quite been done before, I wanted to make something unique that I would enjoy playing, I wasn’t bothered about if the game would be successful or make any money.

For fans of the round-based survival category I wanted to create a game that I felt like they would enjoy too. I did this by focusing on creating what I enjoyed when playing these types of games, that included intricate level design, different locations, and unique enemies that are relevant to the level environment.

1. Background, objectives & deliverables
   1. Project Background
   2. Market / Competitors

There are a range of different games that have the wave based gameplay system such as :

**Call of Duty Zombies** –

**Killing Floor** –

**Skier One** or what ever the fuck –

* 1. Objectives & Deliverables

1. Ludology

Implementation

1. Sprint 1 (8.11.2024 – 22.11.2024)

For my first sprint I started by creating my GitHub Repository

Set up Trello and github

Level Designs

GDD

Movement

Player

Playing around with modelling tools and finding assets