**Game Design Document**

Munch Paranoia

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# Overview

In this first person horror game the player controls a nameless, faceless character meant to serve as a vessel for the person playing. The player wanders around a network of twisted and to some degree absurd corridors and rooms while being stalked by a mysterious character known only as “The Murderer”.

In order to escape the Murderer and this surreal landscape, the player must collect certain information about why he/she’s there, why the Murderer is there and how to get rid of him, all of which will have something to do with Munch’s other artwork, providing a learning experience as well as a terrifying one, and then search the area for the necessary tools to get the job done and escape.

# The Vision

The goal is to create a compelling, paranoia inducing experience based on the works of Edvard Munch. By using Munch’s art style effectively mixed with everyday locales, we can create truly surreal areas for the player to explore, and adding the pressure of constantly being hunted with this surreal/normal blend we hope to create a memorable Munch experience. In terms of learning, we believe in indirect teaching, present the topic indirectly through the game, bake it into a bigger experience, and, we believe, the recipient will be more willing to absorb the knowledge.

The Murderer will present a constant danger element, hopefully inducing emotional responses in the player through fear and paranoia, which will hopefully help underline the experience.



*Fig. 1: The Murderer stalking the building*

# Gameplay

## Controls

The player navigates the environment via the use of the mouse and WASD, pretty much the standard for first person games on the PC.

The game primarily consists of one level of rooms and corridors the player is free to explore.

## Progression

Progression in the game is done through the player collecting information and tools, which is also how the story is told, the player pieces together why they’re there, who the murderer is and how to get rid of him and escape. When the player has learned enough about the situation, they will need to find the tools and ultimately find the painting the Murderer originates from and erase him from existence, the empty painting now offers a doorway out.

## On-screen Information

The player won’t have much in terms of a Heads-up Display, instead, the player must actually pay attention to what’s happening to know where to go and what to look for, this information will be presented through voice clips as the player finds paintings and the tools needed to kill the Murderer.

# The World

The area the player explores is the inside of an old building which is a combination of a warehouse, a period house with furniture and other various objects. Visually the locales will be a blend of “normal” and absurd, certain areas using the surrealist color palette of the paintings to create an unsettling world. As the player is hunted by the Murderer, the world will twist and change visually reflecting fear and the player’s journey into the mind of Munch.

The world is primarily inside, with a few outside locales, courtyards and such, giving the player some more visually satisfying incentive for exploration.

The world is inspired by other games such as Silent Hill due to its twisted and freaky themes.



*Fig. 2: Concept art of visual design*

# Technology

## Engine

The engine used is the Unity 3 engine, chosen for its ease of access and use, this choice also means that if we wish, we can easily convert the game to run on pads and other devices with just tweaks to the control scheme.

## Asset Creation Tools

The assets will primarily be created with 3DS Max, primarily because it’s what we have access to, the code will be written with MonoDevelop, due to the programmers experience with the software and its integration with the Unity Engine.

# Asset List

## World Objects

|  |  |  |
| --- | --- | --- |
| **Asset** | **Priority** | **Comments** |
| Straight corridor | 1 | 4x3x10m |
| T-junction corridor | 1 | 4x3x10m |
| Cross-junction corridor | 1 | 4x3x10m |
| Corridor corner | 1 | 4x3x10m |
| Small room | 1 | 4x10m |
| Medium room | 1 | 4x20m |
| Large room | 1 | 4x30m |
| Courtyard | 2 | 4x15m |

## Paintings

|  |  |  |
| --- | --- | --- |
| **Asset** | **Priority** | **Comments** |
| Scream | 1 | 1x1m |
| The Murderer | 1 | 1x1m |
| Madonna | 2 | 1x1m |
| Pikene på broen | 2 | 1x1m |
| Solen | 2 | 1x1m |
| Stjernenatt | 2 | 1x1m |
| Slåtteåker | 2 | 1x1m |

## Miscellaneous Objects

|  |  |  |
| --- | --- | --- |
| **Asset** | **Priority** | **Comments** |
| Bench | 3 |  |
| Closet | 3 |  |
| Wooden box | 3 |  |
| Wooden door | 2 |  |
| Ceiling lamp | 3 |  |
| Barrel | 3 |  |
| Carpet | 2 |  |
| Candle | 3 |  |
| Bookshelf | 3 |  |
| Reclining chair | 2 |  |
| Couch | 2 |  |

## Important characters/objects

|  |  |  |
| --- | --- | --- |
| **Asset** | **Priority** | **Comments** |
| The Murderer | 1 | The monster that hunts the player |
| Water bucket | 1 | A tool needed to kill the Murderer |
| Towel | 1 | A tool needed to kill the Murderer |

## Sound and music

|  |  |  |
| --- | --- | --- |
| **Asset** | **Priority** | **Comments** |
| Footsteps | 3 | Royalty free? |
| Background music | 1 | Royalty free? |
| Flickering fire | 3 | Royalty free? |
| Creaking door | 2 | Royalty free? |
| Crows | 3 | Royalty free? |
| Wind | 3 | Royalty free? |
| Panic music | 3 | Royalty free? |
| Breathing | 2 | Royalty free? |

# C:\Users\Christoffer\Pictures\corridors.jpg

*Fig. 3: Sketch of buildings modules*

# Story Appendix