### **LEVEL DESIGN DOCUMENT**

### **Title: Dagon’s Harbor**

**Version:**

**Date: 23/01/19**

**Produced by: Julian Kelly & Kieran Lewis**

# STEP 1: IDEA

**Idea:**The idea of Dagon’s Harbor is that it is a First-Person Horror game where the player is completely helpless in a desolate fishing village in the Mediterranean. Our character Matthew Blake has arrived in a village he has never seen before and has to escape from the village.

The player will have to explore and find items in order to reach the other areas of the game, some puzzles per se will have to be completed in order for the player to escape all whilst enemies that cannot be killed are roaming around. The reason for this is that Matthew isn’t just fighting a random horror villain, he is trying to escape the Dagon’s army and Dagon is a god which could easily destroy a human like our main character is.

The environment will tell the story of this desolate fishing village as no notes have been left from any previous occupants, if there were any.

**Software:**

The software we will be using for development of the game will be Unity 2018.3.2f1, this is because the two of us have used Unity a lot in the past and we are more comfortable with using it rather than Unreal Engine. We will also be staying on that version of Unity throughout development so that there aren’t any issues when opening up the project on each other’s PCs.

For development of any assets we need for the game we will be using Autodesk Maya student edition due to being able to use this for free and having learned a lot of it in a previous class at UWS.

Our project plan will be created using Microsoft Project due to it being good in the past for the creation of project plans. Any other documents will be typed using Microsoft Word

**Description:**

# STEP 2: SETTINGS, THEME AND LOCATION

# Environment Setting:

# Dagon’s Harbor’s takes place in a fishing village in the Mediterranean. The village is somewhere in the Mediterranean but it is unknown whereabouts in the Mediterranean it actually is.

# The environment will be desolate and eerie looking with barrels blocking the nearby roads and with fog emerging from the ocean. In this village there will be nearby houses along with a church that is in the town and an inn that has no occupants. The entire village has no inhabitants as if time has been frozen in place.

# The atmosphere will become drearier when the player is exiting the inn as the sun will have set and there will be even more fog present.

# Key Location/s:

The level will have to key locations, this first is the Inn that the player must get to when they arrive and the second is the Church. This is the biggest building in the fishing village and the one that may hold the most answers.

**Theme:**

# STEP 3: PROJECT PURPOSE

# I/We Want to Create:

A Horror level where the player is helpless against a god and their antics. The player can obtain weapons but they will be useless on any weapons due to the Dagon’s army of monster being too dangerous. We want a game where the player has to explore and complete puzzles in order to proceed through each area of the game, we also want the player to understand just how desolate and dangerous this village is instead of seeing it as a nice Mediterranean getaway.

**I/We Want the Player to Experience the Following:**

Sorrow and horror as they experience the eeriness of the village. By this we mean that the player will begin to understand what is happening in the village and why the character is there in the first place and what took place. Through this is where the player will experience the sorrow of the village. The horror is in the village being desolate all whilst mysterious shadow figures emerge from the ocean as the fog engulfs the town.

The player will experience helplessness as they cannot fight back against anything and can only keep moving in order to escape from this horror.

# STEP 4: FEATURES

# Features List:

* A health system that will deplete when the player enters the poisonous fog for too long. The player’s health will only increase again if they pick up a health kit.
* An inventory of the items the player has on them
* Melee weapons that can be used to destroy objects to proceed
* A Main Menu which will allow the player to choose to start a new game, continue their old one, view help for the game or exit the game.

# STEP 5: USEABILITY AND GAMEPLAY REFERENCE AND RESEARCH

**Sources of information/inspiration**

* Provide references in accordance with University guidelines

# STEP 6: PHOTO/VIDEO REFERENCE AND RESEARCH

**Photo Reference:**

* Architecture reference
* Environment reference
* Light reference
* Prop reference
* Inspiration reference

**Research:**

**STEP 7: STORY**

Story:

How?  
How did the player arrive in the environment? What were the events that brought them here?

Why?

Why is the character here? What purpose or what goal are they to achieve?

# What?

What happened to the environment prior to the player arriving here?

# Show, Don't Tell

How will you show what happened to the environment? How will you tell the story of the environment to the player?

# STEP 8: SET PIECES

# (Objectives 🡪 Obstacles 🡪 Set Pieces/Scripted Events)

# Level Design / Stand Alone Game Environment:

What do you want to showcase? What do you want the player, viewer and/or designer to experience?

**Set Pieces:**

Define a set of set pieces (scripted events) that will add interactivity, atmosphere and believability to the environment.

# STEP 9: FOCAL POINT

##### Focal Point/s:

**Uniqueness and Originality:**

* What would make your environment stand out?
* How will the player remember the environment?
* What would make your location interesting? Aesthetically, visually and architecturally?

# STEP 10: VISUAL DEVELOPMENT

**Style Reference:**

**Colour Palette:**

##### Environment Colours:

**Lighting:**

# STEP 11: TOP DOWN LAYOUT

Level Environment:

# STEP 12: PROJECT PLANNING

**Project plan (Gantt) chart:**

Production List:

**Props/Assets List:**

**Texture List:**

# Texture/Material Quality List:

# Audio List:

# STEP 13: PLAYTESTING STRATEGY