TITLE

Deliverable 1: Final Year Dissertation

Solomon Baarda

Solomon Baarda  [Company address]

# Abstract

Explore optimisation techniques for improving the performance of real-time ray marching

Is real time ray marching feasible?

I, Solomon Baarda confirm that this work submitted for assessment is my own and is expressed in my own words. Any uses made within it of the works of other authors in any form (e.g., ideas, equations, figures, text, tables, programs) are properly acknowledged at any point of their use. A list of the references employed is included.

Signed:

Date:

Table of Contents

[1 Abstract 1](#_Toc85019837)

[3 Introduction 4](#_Toc85019838)

[3.1 Aims & Objectives 4](#_Toc85019839)

[3.2 Project Description 4](#_Toc85019840)

[3.3 Scope 4](#_Toc85019841)

[4 Literature Review 4](#_Toc85019842)

[4.1 Evaluation 4](#_Toc85019843)

[5 Requirements Analysis 4](#_Toc85019844)

[5.1 Use Cases 4](#_Toc85019845)

[5.2 Requirements Specification 5](#_Toc85019846)

[6 Software Design 5](#_Toc85019847)

[6.1 Structure 5](#_Toc85019848)

[6.2 Technologies 5](#_Toc85019849)

[7 Evaluation Strategy 5](#_Toc85019850)

[8 Project Plan 5](#_Toc85019851)

[8.1 Design Methodology 5](#_Toc85019852)

[8.2 Legal, Ethical & Social Issues 5](#_Toc85019853)

[8.3 Risk Analysis 5](#_Toc85019854)

[8.4 Timetable 5](#_Toc85019855)

[9 References 6](#_Toc85019856)

[10 Appendices 6](#_Toc85019857)

# Introduction

## Aims & Objectives

## Project Description

Is the topic meaningful, complex and challenging?

## Scope

# Literature Review

How relevant is the literature that is covered?

• Is there missing material?

• Is it well structured?

• Are good quality sources used and properly cited?

• How strong are the comparative and critical aspects?

• Is the literature review of an appropriate length?

## Evaluation

# Requirements Analysis

## Use Cases

## Requirements Specification

# Software Design

## Structure

## Technologies

# Evaluation Strategy

# Project Plan

## Design Methodology

## Legal, Ethical & Social Issues

A well-researched consideration of any Professional, Legal, Ethical, and Social Issues pertinent to the project. (e.g. codes of conduct (BCS), codes of practice, standards, computer law, ethical decision making, intellectual property, social aspects, copyright, data protection, and so on)

## Risk Analysis

## Timetable

# References

# Appendices