# Introduction

# Namespace RayGame

# Classes

#### CollisionDetection

Provides a method for collision detection between shapes.

## **Engine**

The main engine class that initializes and runs the game.

### **GameObject**

Represents a game object in the Scene.

## Mesh

Represents a 2D mesh consisting of a collection of vertices.

#### **MeshRenderer**

A Renderer that renders a Mesh associated with a GameObject.

#### **Transform**

The class that holds all the transformation data for an object

# **Interfaces**

### **IGameComponent**

Interface for game components.

#### <u>IRenderer</u>

Interface for renderers.