

Baquiran, Christian Johnathan

Buenaflor, Hilary

## Software Requirement Specification

### I. Introduction

#### 1.1. Purpose

This document serves as the official documentation of the game “RockPaperScissors”

This document contains the project’s description, system features, etc.

#### 1.2. Project Scope

The project will be a one-time release with no further revisions after the initial bug fixes.

### II. Description

#### 2.1. Project Perspective

The project is a hybrid cross-genre game, combining Rock Paper Scissors and a fighting game based on M.U.G.E.N.

#### 2.2. Project Features

- 2 min long gameplay
- 1 player mode
- 3 alternating move set (Rock, Paper and Scissors)

#### 2.3. User Classes

- Fans of M.U.G.E.N. fighting game.
- Fans of Rock Paper Scissors.

## 2.4. Operating Environment

- Hardware Requirements
  - Minimum hard disk space: 100MB
  - Minimum RAM: 2GB
  - Minimum Processor: Intel Dual Core
  - Minimum Graphics Card: Intel Integrated Graphics
- Software Requirements
  - Windows 7 32-bit/64-bit or higher
  - Python ver 2.7 or 3.6
  - Pygame ver 1.9 or up

## 2.5. Design and Information Constraint

The project used the Python programming language for development. The User Interface was developed using the Pygame library of the Python programming language.

## 2.6. User Documentation

### Introduction

The game is played by choosing either Rock Paper Scissors

### Objectives

Win by reducing the Computers Health to 0

### Controls

Rock: ←

Paper: ↓

Scissors: →

### III. System Features

#### 3.1. Screenshots



