EduBlock

HSGamer

11/8/2022

Table of contents

# Preface

This is the final report of EduBlock

# 1. Acknowledgement

# 2. Definition and Acronyms

# 3. Project Introduction

## 3.1 Overview

### 3.1.1 Project Information

### 3.1.2 Project Team

## 3.2 Background

## 3.3 Existing Systems

## 3.4 Business Opportunity

## 3.5 Software Product Vision

## 3.6 Project Scope & Limitations

# 4. Project Management Plan

## 4.1 Overview

### 4.1.1 WBS & Estimation

### 4.1.2 Project Objectives

### 4.1.3 Project Risks

## 4.2 Management Approach

### 4.2.1 Project Process

### 4.2.2 Quality Management

### 4.2.3 Training Plan

## 4.3 Master Schedule

## 4.4 Project Organization

## 4.5 Project Communication

## 4.6 Configuration Management

### 4.6.1 Tools & Infrastructures

### 4.6.2 Document Management

### 4.6.3 Source Code Management

# 5. Software Requirement Specification

## 5.1 Overall Description

### 5.1.1 Product Overview

### 5.1.2 Business Rules

## 5.2 User Requirements

## 5.3 Functional Requirements

## 5.4 Non-Functional Requirements

### 5.4.1 External Interfaces

### 5.4.2 Quality Attributes

## 5.5 Other Requirements

# 6. Software Design Description

## 6.1 Overall Description

### 6.1.1 Assumptions

### 6.1.2 Design Constraints

### 6.1.3 Technology Suggestion

## 6.2 System Architecture Design

### 6.2.1 Overall Architecture

### 6.2.2 System Architecture

### 6.2.3 Package Diagram

## 6.3 System Detailed Design

## 6.4 Class Specification

## 6.5 Data & Database Design

### 6.5.1 Database Design

### 6.5.2 Data File Design

# 7. Software Testing Documentation

## 7.1 Overall Description

### 7.1.1 Test Model

### 7.1.2 Testing Levels

### 7.1.3 Testing Types

## 7.2 Test Plan

### 7.2.1 Test Stages

### 7.2.2 Resources

#### 7.2.2.1 Human Resources

#### 7.2.2.2 Environment

### 7.2.3 Test Milestones

### 7.2.4 Deliverables

## 7.3 Test Cases

## 7.4 Test Reports

# 8. Release Package & User Guides

## 8.1 Deliverable Package

### 8.1.1 Source Codes & Documents

### 8.1.2 Known Issues, Limitations & Restrictions

## 8.2 Installation Guides

### 8.2.1 System Requirements

### 8.2.2 Setup Files

### 8.2.3 Installation Instruction

## 8.3 User Manual

### 8.3.1 Terms & Definitions

### 8.3.2 System Requirements

### 8.3.3 Application Usage

### 8.3.4 Troubleshooting

# References

# Appendix