Independent Verification & Validation Program	Configuration Management Plan (CMP)	Revision: Initial Effective Date: March 23, 2021

APPROVAL SIGNATURES		DATE
Michael Dutzman	Project lead	03/23/21

REVISION HISTORY			
Revision	Description of Change	Author	Effective Date
Basic	Initial Release	Michael Dutzman	03/23/21
A			
B			

REFERENCE DOCUMENTS	
Document Number	Document Title

Monitored by Project lead.

Purpose of the Configuration Management Plan (CMP)

To provide a standard outline and format for CMPs so that reviewers, approvers, and users of CMPs know where to find information.
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CMP Conventions

Two different styles of text are used in this template:

1. [Text included in square brackets]

    This text represents document-specific information to be provided. Examples are [document name] for the name of the template/supporting document, and [purpose] for the purpose of the template/supporting document. Where this text appears, insert the document-specific information between the brackets, and then delete the brackets.

2. *{Italic text in braces}*

    This text is guiding or explanatory in nature. It will include tailoring guidance and descriptions of the kinds of information to be included in each section. Therefore, this text should be deleted from the template/supporting document.

3. Normal text

    This is standard text that should be copied verbatim into the template/supporting document as necessary. It represents any text that does not fit into either of the above categories.

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1.0   Introduction

The purpose of this project is to create a gaming blog as it relates to Dutzman_IndividualProject.docx. The scope is also in that document as well.

2.0   Configuration Management

Is outlined in the Requirements and SPMP documents.

3.0   Configuration Management Activities

3.1   Configuration Identification

3.1.1 Specification Identification

- *{Labeling and numbering scheme for documents and files*
- *How identification between documents and files relates*
- *Description of identification tracking scheme*
- *When a document/file identification number enters controlled status*
- *How the identification scheme addresses versions and releases*
- *How the identification scheme addresses hardware, application system software, COTS products, support software (e.g., test data and files), etc.}*

3.1.2 Change control form identification

- *{Numbering scheme for each of the forms used}*

3.1.3 Project Baselines

- *{Identify various baselines for the project*
- *For each baseline created provide the following:*
  - *How and when it is created*
  - *Who authorizes and who verifies it*
  - *The purpose*
  - *What goes into it - software and documentation}*

3.1.4 Library

- Identification and control mechanisms used
- Number of libraries and the types
- Backup and disaster plans and procedures
- Recovery process for any type of loss

- Retention policies and procedures
  - *{What needs to be retained, for who, and for how long}*
  - *{How is the information retained: on-line, off-line, media type and format}*

3.2 Configuration Control

3.2.1 Procedures for changing Baselines *{procedures may vary with each baseline}*

3.2.2 Procedures for processing change requests and approvals-change classification scheme

- Change reporting documentation
- Change control flow diagram

3.2.3 Organization assigned responsibilities for change control

3.2.4 Change Control Boards (CCBs) *{describe the following information for each:}*

- Charter
- Members
- Role
- Procedures
- Approval Mechanisms

3.2.5 Interfaces, overall hierarchy, and the responsibility for communication between multiple CCBs, when applicable

3.2.6 Level of control *{identify how it will change throughout the life cycle, when applicable}*

3.2.7 Document revisions *{how they will be handled}*
Will be handled by the project lead.

3.2.8 Automated tools used to perform change control

3.3 Configuration Status Accounting

3.3.1 *{Storage, handling and release of project media}*

3.3.2 *{Types of information needed to be reported and the control over this information that is needed}*

3.3.3 *{Reports to be produced (e.g., management reports, QA reports, CCB reports), who the audience is for each report, and the information needed to produce each report}*

3.3.4 Release process *{to include the following information:}*

- *{What is in the release}*
- *{Who the release is being provided to and when}*
- *{The media the release is on}*
- *{Any known problems in the release}*
- *{Any known fixes in the release}*
- *{Installation instructions}*

3.3.5 *{Document status accounting and change management status accounting that needs to occur}*

3.4 Configuration Reporting

3.4.1 *{Number of reports to be done and when they will be done (internal reports as well as configuration reports), including the following information for each report:}*

- *{Which baseline it is tied to, if applicable}*
- *{Who is responsible for compiling the report}*
- *{What is covered in the report}*
- *{What the CM role is in the report, and what the roles of other organizations in the report are}*
- *{How formal the report is}*

3.4.2 All reviews that CM supports; for each provide the following:

- *{The materials to be reviewed}*
- *{CM responsibility in the review and the responsibilities of other organizations}*

4.0 CM Milestones

- *Milestones provided in Gantt chart*
- *{Describe how the CM milestones tie into the software development process}*
- *Each milestone is a indicator of total progress on a given project.*

5.0 Training

- *COSC336*

- *Java*

6.0   Subcontractor/Vendor Support

- *GitHub*