Garry Callis

Professor Ceh-Varela

CS 472

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Requirements Description Document

Project Title: “Los Portales” Stage 1

1. **Introduction/Background**

The project titled “Los Portales” stage 1 is composed of multiple diagrams.

• Phase 1 – Pert Diagram

* Is a more visual representation of the tasks.

• Phase 2 – Critical Path Diagram

* The critical path diagram shows the “critical” activities that need to be completed to finish the project.

• Phase 3 – Gantt Diagram

* Shows the activities that need to be completed and the time they need to be completed by.

• Phase 4 – Tentative Cost

* This is an estimate of the total cost to complete the project. However, there is no way of knowing this exactly prior to the completion of the project.

In this project, we are going to create a system used to select seating for a movie theater. This system will display which seats have been selected and which seats are still available. This project is a multistage project. In this SOW we will discuss stage 1.

1. **Objectives**

This project in Stage 1, is used to develop diagrams that assist with the completion and organization of the theater software. This will aid in making sure the project is moving forward swiftly and efficiently. This stage is an important part of developing the necessary theater software.

1. **Scope of Work**

The goal of this project is to create a system to select seats for a movie theater. To accomplish this project, we must complete a series of stages. Stage 1 involves creating diagrams, Stage 2 is software design, Stage 3 is Software testing, and Stage 4 is the final report. By the end of this project, we will have a fully functioning theater system.

Pert)

Diagram

Description automatically generated

Critical path diagram)

Diagram

Description automatically generated

Gantt Diagram)

Chart

Description automatically generated

Timeline

Description automatically generated

Tentative Cost)

A screenshot of a computer

Description automatically generated with low confidence