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Feasibility Study

*Statement of Work*

The stakeholders agreed to an agreement to create a program that allows them to buy a ticket for a movie and add specific movies if desired. It is expected that the project will be made within a month starting from the date May 12th of 2022 until June 16th of 2022. The only requirement for this project is to be given enough time in class to finish and polish the project.

*Algorithms (Flowchart)*

Flowchart for the opening screen

Diagram

Description automatically generated

Flowchart for the ticket purchase screen

Chart

Description automatically generated with medium confidence

Movie addition screen

A picture containing diagram

Description automatically generated

*Work Breakdown – Refer to the GANTT Chart and daily log excel files*

*Risk Statement*

From the Scope Document, it is always assumed that the program would be running on Windows 10 operating system that has python 3.7 or above installed. Running this on other operating systems, the user might risk having an inconsistent experience with the program or the program not running at all.

Not running the program on python 3.7 or above, the user might risk the information of the consumer and the company by exposing the system to many vulnerabilities caused by the outdated python language. Although not a security feature but the information of the user is not being saved on the hard disk meaning that it would leave no trail beside the one present during when the program is active.

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