**Roo Industries**

**Project: Roo’s Movie Database**

**Project Charter**

*Draft*

**Background**

Movies are a passion of mine. I want easily readable reports of information on movies I care about to be displayed.

**Scope**

Development of a relational database for storing movie-related information.

**Primary Objectives**

* MySQL as the DBMS
* Use of Python for data ETL processes
* User-friendly interface for database interaction.
* Power BI implementation for reporting and data visualization

**Stakeholders/Key Reporting Relationships**

* Functional manager – Kyle Loewenhagen
* Technical project manager – Gunnar Forcier
* Database administrators
* Python developers
* PowerBI analysts
* End-users

**Project Completion/Key Deliverable Dates**

* Fully functional movie database: March 1st, 2024
* Python scripts: March 25th, 2024
* User interface: April 1st, 2024
* PowerBI Dashboards: April 25th, 2024
* Final completion date: May 17th, 2024

**Constraints/Assumptions/Concerns**

* Challenges in integrating MySQL, Python, and PowerBI
* Compatibility issues
* Risks related to data breaches or unauthorized access
* Limited availability of skilled Python and PowerBI developers

**Approval Signatures/Dates of Approval**

\_Gunnar Forcier\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_2-1-2024\_\_\_

Signature Date

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Signature Date