Executive Summary

In the project, the aim is to create a database for our system using SQLite. This report contains the foundation for creating a database, which includes the design analysis process, entity relationship diagram and table designs.

The design analysis process encompasses user stories, use cases, a use case diagram, actors, functional and non-functional requirements and a brief explanation for selecting this system. The entity relationship diagram section comprises logical and physical ER diagrams with a brief explanation of the relationships with cardinalities between the entities. Within the table designs section, there are data dictionaries for each table in our database.