Executive Summary

# Objective

This database is designed to allow mangers to track information about the gym, its equipment, employees, members, and payments.

# Goal

The goal of the database is to collect, organize, and store data for the gym. The database can be used to retrieve data for information about the gym and its specifications. Queries are created to help identify specific information from the database. This information is useful for ensuring that the gym locations, equipment, employees, members and payments are being updated.

# Solution

The solution is to create multiple tables relating to the gym and creating the relationships between the tables. The tables consist of the following: Gyms, Gym Employees, Gym Equipment, Gym Members, and Gym Payments. These tables represent the main entities of the application and the relationship between the entities. These tables will be used to create queries and reports that will prove crucial information. It will be implemented using Oracle 18c SQL developer.

# Benefits to Users

The database will be used as a tool for providing and storing information in a fast and accurate way. It will help management organize operations and tasks, while improving the customer experience.

# Project Outline

* Schema Design
* Entity-Relationship Diagram
* Table Implementation
* Queries
* Reports