

# Ye Moderne Ice-Cream Shoppe

Wanda Hanlon

## Executive Summary

### Objective

This database is designed to aid Ye Moderne Ice-Cream Shoppe by cataloging information about employees, sales, equipment, and inventory.

### Goals

The goal with this database is to provide an easy and structured method of storing and retrieving the information necessary to run a successful ice cream shop.

### Solution

The solution is the creation of multiple database tables and the relationships between said tables. The tables include the following: *Ice\_Cream*, *Employee*, *Equipment*, *Inventory*, *Sale*, *Flavors* and *Equipment\_Service*. These tables represent the main entities and associative entities. Additional queries and reports will provide the needed information. It will be implemented using Oracle 18c.

### Benefits to Users

This database will act as a tool for providing information in a simple and reliable fashion. It will help to simplify operations, provide discernments regarding trends, and give insight into customer preferences.

### Project Outline

The project will contain the following major components:

- Entity-Relationship Diagram
- Table Implementation
- Queries
- Reports

# Entity-Relationship Diagram

