# Title of Your Final Project

### Your Name & Website URL

### 1. Introduction

This section provides a high-level description of the project including potential users or user groups and desired functionalities. Do not assume that the readers are automatically familiar with your application. Provide enough background information.

### 2. Detailed Functionality & Requirements

This section describes the business rules and the requirements of the application in detail.

### 3. Database Design

## ER Diagram of Database – ERD Plus

This diagram should capture all of the entities and relationships of your database.

## Relation Schema - ERDPlus

Show relations, attributes, functional dependencies, primary and foreign keys.

## Database Structure - phpMyAdmin

Use the Designer tool to show the schema of the tables in your database. This should include the primary keys, foreign keys and types of all attributes.

## Database – SQL Queries, Functions/Procedures/Triggers

Provide the updated SQL queries and functions/procedures/triggers from the previous assignment.

### 4. Website Design

Discuss the design of your website.

## Website Layout

This diagram should briefly describe the webpages in your website and show how they are connected.

## User Interface & Instructions

Describe the functionalities of your system in the form of screenshots or wireframes of your user interfaces.

* + Describe the purpose of each page/form/etc.
  + Where and how can the user perform each of the CRUD operations.
  + How can the triggers/functions and procedures be tested.
  + Provide any instructions needed to use the website

### 5. Application Implementation

* Describe your use of HTML/PHP/CSS/JavaScript/Node.js
* Discuss your SQL queries
* Discuss your functions/procedures/triggers
* Provide the URL for your Web App.
* If you are using Node.js for server-side programming provide instructions to run the code. DO NOT include node modules in your submition.

### 6. Future Work & Lessons Learned

What additional functionalities do you plan to implement beyond this class? What challenges have you run into during the design, implementation, and testing of your application? How did you address these issues? What would you do differently next time?

***Appendix – Team Report*** *If you worked in a team summarize the division of labor.*