# 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

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

## Relation Schema

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

## Database Tables

At least 5 database tables, a view and a two functions/triggers or procedures.

### 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

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.

## User Manual or Help page

### 5. Application Implementation

* Describe your use of HTML/PHP/CSS/JavaScript/….
* Discuss your SQL queries
* Which of your application requirements the DBMS provides.

### 6. Evaluation

Explain the steps that you have taken to test your application. To test the usability of your application have friends/classmates perform a task to using your application then evaluate their ability to complete it.

### 7. 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.*