

## **{External Documentation}**

Each database should be accompanied by an Executive Summary report that describes the following:

1. An overview of the problem that this database addresses
2. How this database addresses these needs
3. Special features that you are proud of within the database
4. Limitations of the database
5. Suggested improvements for the database

**This summary should be 2 – 4 pages in length**

This example was written to give the student some ideas, and a loose format to consider. It is not intended to be copied.

# **EXECUTIVE SUMMARY**

## **INTRODUCTION**

I had been keeping paper records, and/or excel spreadsheets, of all firearms and the respective accessories purchased for each firearm; however, as time progressed, and my collection became larger, it became apparent that I needed a better system to track all of my purchases related to firearms. As a resident of California, where gun laws are relatively strict in comparison to most of the rest of the United States, I believe it is imperative to safely store, maintain and track all of my firearms and equipment.

## **PURPOSE**

A database was created to efficiently manage my collection of firearms and their corresponding maintenance. This system was designed specifically for my collection but can be updated easily by both inexperienced operators and experts for their own collection. In order to help increase the easy operation of the database, multiple gun manufacturers, calibers, configurations, and types have been added to combination box drop-down lists, on the Firearm Data Entry form to add to the efficiency and fluidity of adding new records to the database.

## **CAPABILITIES AND LIMITATIONS**

The database has the capability of adding new records, their respective information and a high-resolution picture to accompany the firearm or piece of equipment being added to the system. The database is not capable of linking to manufacturer websites to more quickly input information for new purchases. Furthermore, the images in the database are dynamically controlled by VBA, as opposed to hard-coding the paths in the operation; essentially, this means that an images folder must accompany the database onto whichever computer it is executed on.

## **CONCLUSION**

While the database is simple and lacks many advanced operations, it serves my purposes well and can be shared with anyone who wants the capability to track their firearms and equipment more efficiently.