My final project in COMS 276 – Advanced .NET Programming was a database application that I created for my son to track all his current Pokemon cards that he has. I left room in the set up for additional tables linking to different card collections to be included in the future if he so chooses. Additionally, this application could be marketed to local businesses that buy/sell/trade cards and need some sort of system to know which cards and how many they currently have available. The database was created completely from my son’s card collection, with over 500 cards already entered. This project was a real labor of love and I immensely enjoyed creating it. The biggest struggle that I had was making sure that the database was in the proper spot for the program to find it once the program was moved to a different computer. I had also initially planned on creating a dll control to display the information and display the selected card, but realized that it would have become repetitive with the HTML reporting form, and it created more complications through the application, so that idea was nixed. Our final project requirements for this program were to have at least 3 forms, interact with data, include reporting with the data information in a HTML web browser control, have a setup application for deployment, include at least one class object and at least one method and XML documentation for all methods in the application.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated