I chose to modify the MVC Database assignment, in which we were to link a SQL table to a MVC database as an ADO.net entity data model, and create a services layer for the project. I think that MVC is interesting to work with, and modifying this assignment helped me understand it a little better than I did when I was originally doing it.

I understood the logic behind the services layer before, but I didn’t really get what you wanted inside of it. After thinking about it, it became obvious that there was a lot of reused logic in the pre-made controller that I could edit out into a services layer. Because it seemed like it made sense, I created a function that returns the list of all characters, I created a function that adds a character to the database, I create a function that finds a character based on their id, and I created a function that deletes a character based on their id. I also added some error checking to each of the functions. Each throws a NullReferenceException if the parameter happens to be null. I was looking to add more to the project, but I’m not sure where else I’ve made a mistake.