CSCI 366 final project

Implement an application that have database involved. The application can:

1. Display data from database
2. Update data from database
3. Provide a way to “communicate” with end users
   1. Graphic user interface
   2. ~~Console~~

**What to submit in the final package:**

1. Team members

**Alex Tjellesen and Steven Eddy**

1. Report on how the work been distributed among team members

**Alex created the project ERD. With table creation and insertion, he did the pokemon table and the damage multiplier table. He also created the teambuilder table. For the actual gui, he made the homepage and the damage multiplier page. He also worked on the teambuilder and teamview page.**

**Steven, for table creation he made the move table and the type table, inserting the values as well. For the gui, he made both the pokemon page with all of the implementation and same with the move page. He also worked on the teambuilder page.**

1. Project requirement doc
   1. Topic (domain)

**Pokemon Index Database (pokedex)**

* 1. List functionalities will be implemented in the project (use bullet items, not paragraph)
* Search the move table by name and type
* Sort the move table by power
* Search the pokemon table by type
* Sort the pokemon table by attack, defense, special and speed
* Calculate type matchup damage multiplier
* Create a new team that will be added to the database
* View all created teams

1. ERD for data modeling
2. Script (.sql file) for creating tables, views, functions, and inserting initial records
3. ~~UML class diagram for implementation design~~
4. Source code