**Trash Collector Planning**

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| **In building this application, you will be designing an application with MVC that relies heavily on the connected SQL database. It will be important to have a strong Entity Relationship Diagram (ERD) that details how your data will be stored. Having a well-built blueprint for the application will set you up for success in this project.** |

Reference Materials:

As you work through this planning, make sure to use the resources provided.

* Documentation on assigning user roles in ASP.NET MVC5
* Play Tracker (good FK examples)
* Superheroes
* User Stories
* Slide shows/notes

ERD:

As you create your database, you’ll want it to be normalized, but at the same time, not too complicated. Keep your tables between 3-5. Make sure your ER diagram clearly shows the use of foreign keys and the connections between the tables (one to many, one to one, many to many).

Submit via link, paper, or screen shot.

\*\*Note: When you use the Google API, you will need to get an API key. That API key should be hidden in the “.gitignore” file.

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| Submit your ERD to the LMS. If handwritten, please hand to an instructor. Begin your project after submitting. |