

# Game Collection Tracker

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# Description

This app allows a user to create a list of all their video games in an organized list. Relevant data about the game is pulled from an online database.



# Features

- Search database by game title
- Populate local database with game information
- Delete games from local database



# Planning - User Stories

As a game collector I want to create a list of my games so I can keep track of which ones I own.



# Planning - Database

My project has a games database to store the games, an images database to store information on images in the database and which games they relate to, a genre database to contain information on game genres and a genregameid database to allow me to create a many-to-many relationship between the game and genre databases.



# Technology Stack

- C#
- Entity Framework
- Razor
- SQL
- IGDB api



# Demo

<https://github.com/colinschulte/GameCollectionTracker.git>



# What I Learned

- How to connect to an api and deserialize json
- Displaying image data in html





# What's Next

- Implement ability to sort list by name, genre and system
- Make it look less awful
- Implementing video data on game pages

