Name of project: Game Tracker Ultimate

Purpose: Track games, game sizes, and the drives that those games are installed on

Latest Build Date: Saturday, December 5, 2020

Progress: Planning phase initiated.

Description of application:

* This application will use a database consisting of many tables. Tables can be added by the user when needed. There will be one initial table created.
* The table created initially will store different information than what the user created tables will store.
  + The initially created table will store data about the hard drives the user wants to track.
  + The user created tables will store data about the games and space those games take up on a drive.
* The tables created by the user are essentially representations of hard drives and the initially created table tracks how much space the games stored in the hard drive tables are taking up
* The header of the initially created table will look similar to this:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Drive name | Brief Description | Drive Size | Drive Size Metric | Usable Space on drive | Remaining space on drive | Number of games on drive |

* The header of the user created tables will look similar to this:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Game name | Game Size | Game Size Metric | Game related tags | Date Added | Play Time |

* The user will interact with the server through a browser with a web page served by a web based server
* The user’s information will be stored on said server
* The user will have the ability to create and delete drives tables in the database
* The user will have the ability to delete their account, deleting all data relating to them
* The user can share their games and playtime on a forum

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Latest Build Date: Sunday, December 6, 2020

Progress: Programming and debugging of the users has begun.

Notes:

Implemented a user system that can log in, out, and create users. I have not worked on deleting users yet because that is a little more complicated. I should have that completed next Friday. I have debugged just about everything with user creation, logging’ in and out of users, and other misc things.

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Purpose: Track games, game sizes, and the drives that those games are installed on

Last build date: Saturday, January 2, 2021

Progress: Users file completed. Start of hard drive program has begun.

Notes: I have completed the file that manages users and user access. Now I am working on the file that manages the information stored on a hard drive database. I also have to make sure that the user can only access a specific database and only that database so that no unwanted changes happen to databases. This file is early on in development and should not take too long to complete.