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CISP 401

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CISP 401 Final Project Write-Up

1. **What was the hardest part about this project? Which part of building your app gave you the most difficulty?**

One of the hardest things about this project was mapping the whole project out. There we some things I decided to leave out but overall, I needed to make sure I was following some type of blueprint and not making things up along the way. The most difficult part about building this app for me was implementing all my SQLite database methods. Using a database instead of writing to arrays proved to be a lot more work than I envisioned but I felt like I really learned a lot getting this project to run so I’m glad I gave myself that challenge.

1. **Where did the inspiration for the app come from?**

I’ve always loved playing video games and over the years I’ve collected quite a large backlog of games I’d like to eventually play. I felt like making an app that would allow me to digitize my backlog list would not only be a good project to work on, but it’s also something I can see myself using after this class is over.

1. **How close to your proposal do you feel you ended up getting?**

I think I came very close to making just about everything I said I was going to. Some of the features I decided to leave out was one filter option for ‘platforms’, adding multiple genres to one game and ‘recommend’ feature.

To keep the project a bit simpler I left out the ‘platforms’ value from the data table and just made it ‘game name, genre, and length’.

I originally had an idea for a ‘recommend’ feature to select a random game based on what you played before. I felt like this was too similar to my ‘choose a random game’ feature so I chose to leave it out.

Finally, I left out the idea of having multiple genre tags for a game. I realized while coding the project that this idea could end up being too complex in terms of saving data to the database and decided one genre tag was enough.

1. **What would you need to explore or learn in order to finish this app? Is that something you can see yourself doing in the future?**

To finish everything I envisioned for my app I think I would need to be more experienced with databases and SQLite. I can definitely see myself returning to this project at some point, especially if I become more experienced in Java.