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Final Project Self-Assessment

CS-499

While my GitHub may be a little scattered and disorganized, I would think that my code would show how diligent that I could be to potential employers in the future. My main branch has some of the updated code for the Teddy Bear game but the final enhancements for it are in the Updated branch. The original game files are in the branch labeled Original-Game-Files. My database artifacts are shown in two different places. Which is the Animal-Shelter-Project branch and the XNAServerRelay Branch. Due to me being indecisive as to which path to take.

In all my code I try as often as I can to comment and explain my code. If you look at my Teddy Bear game, you would be able to see how clear and concise my classes are as well as how they are separated and compartmentalized. I tried to do it this way because I wanted to make sure that my code and thus the game itself was scalable and reusable. If someone where to look at my game and wanted to add a few things here or there such as different game states or different enemies then it wouldn’t require much if any at all reworking of the original code. The new features and functions could just be created in their own classes and then added to the game1.cs without much issue. By having to revisit this code and reflect upon it during the creation of this portfolio I realized how flawed much of my code was and how unfinished I tend to leave projects that I start on my own and that have no clear “complete by” date. After reflecting on this I have worked on that flaw and have been consistently working to improve not just my knowledge but my drive to finish any and all projects that I have started. My love for Computer Science and Software development as a whole grows with each line of code that I write. I understand and see my flaws and have a way forward on fixing them. My professional experience may be more about building systems and creating patches along with hardening them using cyber security best practices, but I tend to always reach for more and more development assignments. As you look through my portfolio on my GitHub I would like you to try to put yourself into the shoes of a small developer who is ready to turn any project into a passion project.