

CIS 1250 - Writing Assignment 1

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Repository: matts_repository

Repository Web Address: https://github.com/mjl2006/matts_repository

1. An example of a software that I have personally used recently that I think was designed well is Minecraft: Java Edition. I think the software is great compared to the bedrock edition of Minecraft as it allows for multiplayer gameplay, online gameplay, better graphics, quality, animations, etc. I have played Minecraft with my peers many times and the software runs perfectly, there are never any bugs and glitches no matter what games we play. A simple reason why Minecraft developers and the software itself runs so perfectly all the time is because bugs are detected very fast, and the game itself is constantly being updated to avoid complaints from players because of big errors in the servers. This is why I chose Minecraft: Java Edition, as an example of a software that I have used that is designed well, because it runs good, bugs are fixed all the time, servers on all consoles run perfectly, and there is never any confusion when trying to run servers in the game.

2. Software design is very important and necessary when programming as it ensures a well-functionable program, which satisfies all users' experience when playing a certain game, such as Minecraft, that has a successful program. Designing a software outlines the many different components that are a part of the program, overall structuring and organizing the program to perfection. Therefore, this is the reason why software design is crucial when programming, as it ensures satisfaction in users' experience, and overall structures a program with all of its components, whether it is making a video game, a website, etc.