GITHUB link: <https://github.com/katiykmjpiukj/Assignment-4.git>

Version control has been an incredibly valuable assistant in managing this project. Although I connected my project to GitHub after it was completed, I now realize I missed opportunities. Nevertheless, I have still experienced the advantages of version control, particularly in terms of change tracking and error management.

One of the key benefits is the ability to track and review code changes. By revising all the code, version control allows me to identify any issues that may arise after change. This has been helpful in catching errors that may not have been apparent initially but occur after changes were implemented.

I realized it would allow me to maintain a clear history of modifications, making it easier to understand the project's evolution and troubleshoot any problems, if I connect earlier. But it has provided a centralized repository for the project, ensuring secure storage of code changes and easy access for collaborators.

If I were to continue this project with a larger team, version control's branching feature would be crucial for collaboration. Branching allows team members to work on separate features or designs without interfering with each other's work. Each developer can create their own branch, make changes, and test them independently. This promotes autonomy and creativity within the team while minimizing conflicts and disruptions to the main codebase. Regular communication and coordination would be essential to ensure smooth merging of branches back into the main branch.

connecting the project to GitHub from the beginning would have been highly beneficial. It would have provided a backup of the codebase, facilitated collaboration, and allowed for a more seamless version control process. Moving forward, I would prioritize connecting projects to version control systems like GitHub right from the start to fully leverage the advantages they offer.