Finishing Touches

Weekly Report 15: 12/2 - 12/8

During product development, the finishing touches to that certain product may be the deciding factor between a nicely refined product and an ordinary product. Finishing touches toward projects have the potential to significantly increase performance and general user experience.

With original work deadlines rapidly approaching, I worked on refining my original work through finishing touches. In doing so, several parts of the original work were modularized, hence, greatly improving the general quality of work.

One significant challenge that arose when trying to add the finishing touches is the more basic and technical side of Python programming. In Python, there are many methods to perform a function and several ways to optimize. As a student, my experience in Python is still limited as compared to those that have spent years in the industry so there were many methods I was unaware of. In order to overcome this daunting challenge, I took advantage of the Python API available and added finishing touches as needed. Another minor problem that I encountered through experimentation was the actual performance of the project. To counteract this, I utilized a creative hardware solution of using a higher quality webcam to get higher quality video footage.

Reflecting for the future, in applying these finishing touches, this project has reached one of these maximum potentials during this phase. Additionally, by refining these programs, professionals will be able to take aspiring students like me more seriously because of the competent ability we have to program. This will make the interview and mentorship process more seamlessly easier.

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