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CMPT 365

Assignment #1 Report

Here is the link to our video:

https://www.youtube.com/watch?v=iKUT2BK0Xdg&feature=youtu.be

We used Adobe Premiere to combine three videos that we recorded in real life. The background music is an mp3 file that we downloaded from the internet. We also included an mp3 file (previously MIDI) that was edited with Anvil Studio. We used Anvil Studio to edit a portion of the music by adding piano sounds. We used Adobe Audition to cut and combine the two parts of music. The title, ending and credits are made with Adobe Photoshop.

MPEG2, H.264, and OpenEXR all have similar qualities, however, MPEG2 is the smallest size out of all these compressions. MPEG4 is the smallest overall with a tiny size of 1MB, but the resolution is so low that it is difficult to read even the title screen. In our opinion, MPEG2 would be the best option to go with out of these compressions because of its quality and size.

	Compression Method	Video Size	Video Quality
1	MPEG2	54M	1920x1080
2	MPEG4	1M	352x288
3	OpenEXR	167M	1920x1080
4	H.264 Blu-ray	89M	1920x1080