
Worksheet - Rules

December 12, 2017

1 PURPOSE

The purpose was to test the system used in the expert review, including hardware load and frame times. This was done to ensure a "smooth" (pls fix) test and to determine whether potential issues could be attributed to physical limitations. Since the review and system test were both performed over LAN, no latency testing was performed.

1.1 METHODS

The test was performed at AAU's Audio-Visual Arena using the computers described in tab:specs. Two players and two observers were present. The players moved around in an introduction scene and in the final scene used in the system review. The observers recorded data using MSI Afterburner and Fraps to measure CPU and GPU load as well as framerate.

1.2 RESULTS

The results from the hardware monitoring is shown below. The range indicates roughly 10 minutes of play.

	0.48X XX	Computer A	Computer B
lightGrey CPU		Intel Core i7-4770	Intel Core i7-6700
GPU		Nvidia GTX 980	Nvidia GTX 980
		lightGrey	
RAM		16GB	16GB

Table 1.1: Specifications of the computers used

1.3 CONCLUSION

The rules for the equipment is based on the observations and interview with Jane. These rules entails how the equipment should be used and handled by the users. As most of the equipment is only used for one specific use, it important that the users are aware of that specific use.

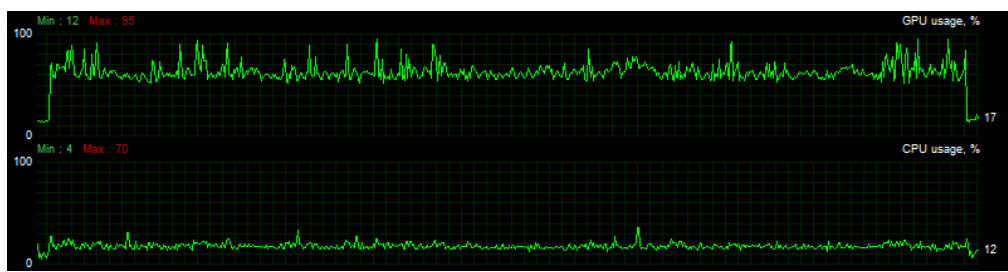


Figure 1.1: Hardware usage of Computer A

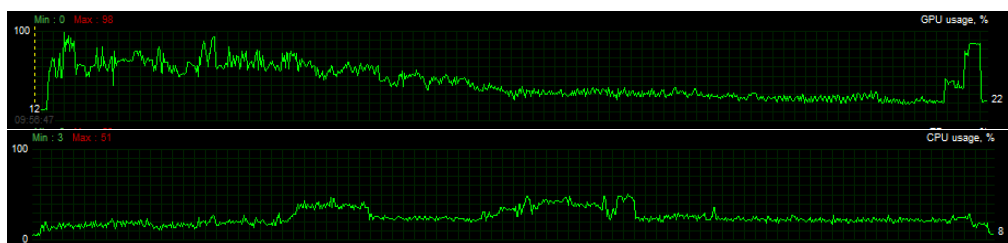


Figure 1.2: Hardware usage of Computer A