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Reflection Paper 2

These past few weeks have been somewhat similar due to the nature of the job until very recently. We had moved from the software portion of our job to hardware by carrying out several different maintenance tasks. We were asked to repair laptops that were either not working and needed troubleshooting or had a known issue and just needed repair. The jobs that required troubleshooting were the most difficult because they would require a lot of trial and error as well as the removal of parts. One of the laptops I had to work on required taking out the entire motherboard, keyboard, and mouse due to the severity of its condition.



Some of our repairs only required that we make one replacement on a device which varied in difficulty based on the repair. Working with a faulty keyboard was the simplest form of repair while replacing the palmrest was the hardest. Another more difficult repair was replacing a damaged screen as you had to pry the plastic from the top cover, unscrew the screen, peel back

an adhesive cable protector, and unplug the digitizer. The process for replacing the palm rest is to remove all electrical interfaces and components from the inside of the device, remove the hinge from the palm rest separating the screen, and finally move everything over to the new palm rest including the keyboard, motherboard, battery, speakers, and screen. As a result, several of the Chromebooks we had updated in previous weeks were now fixed and are ready to go back to their respective classrooms sorted by teacher.



Works Cited

3110 Repair. (2023, March 31). Youtube.

<https://i.ytimg.com/vi/wy0SCunYh8w/maxresdefault.jpg>