John Robin Estrella

BSIT 4-1

A screenshot of a computer

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A screenshot of a computer

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**When I tried to open multiple applications of chrome** A screenshot of a computer

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**This is the performance report**

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A screen shot of a computer

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**After Execution of Taskkill**

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A computer screen shot of a computer

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**Reflection**

In this lab exercise, I explored how to monitor, allocate, and manage system resources for the chrome.exe process on a Windows operating system. The process involved running multiple instances of Chrome to observe their impact on system resources, utilizing tools like Task Manager, Resource Monitor, and Command Prompt to adjust process priorities, and finally terminating Chrome processes to assess performance changes.

Running multiple Chrome tabs quickly increased CPU and memory usage, underscoring how resource-intensive Chrome can be. By adjusting the priority of a Chrome process through Command Prompt, I was able to redistribute CPU usage more evenly, which resulted in a slight improvement in system responsiveness. Generating a performance report further confirmed Chrome’s significant impact on overall resource consumption.

After terminating one of the Chrome processes, I observed an immediate drop in CPU and memory usage, leading to an improvement in overall system performance. This exercise highlighted the importance of monitoring and managing resource-heavy applications to maintain a more stable and efficient system.