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| Date | Description of task / lessson | comment | Supervisor’s commet |
| 28/07/2025 | -Learnt how to use Git and Github. --Created a Github account, a repository and cloned the repository to my computer. Learnt GIT terms like push, commit, add and status. | l ran into problems such as failing to commit a document l created to the repository. I had skipped a process of typing a commit message  git commit –m “the message” |  |
| 29/07/2025 | -Installed cctv cameras at Vegas Night club.  - connected 3 desktop computers to the internet using a hub and rj45 Ethernet cables at Three Choirs.  -learnt how to connect an Ethernet cable to an RJ45 clipper | -the major problems l ran into were all caused by the fact that l forgot the proper tools for the task. L was encouraged by the supervisor to double check if l have the correct and proper tools before l go to perform certain tasks |  |
| 30/07/2025 | -installed cctv at SKT .  -mounted 10 cameras | -the mounting went smoothly without any challenges faced |  |
| 31/07/2025 | -installed a network cabinets at Vegas night club to put all the cables  -finalized the installation of cctv at SKT by running connection cables in the ceiling, adjusting cameras to make sure they are facing the proper direction, all cables are labeled and are connected | -these processes went smoothly without any challenges faced |  |
| 01/08/2025 | -finalized and made sure the cameras are working fine and installed all the cables in the cabinet at Vegas night club. | -it took the whole day to make sure all cameras are run due to errors in some of the cameras as they were not turning on and we are still to investigate why this happened |  |
| 04/08/2025 | -learnt more git commands and how to make a pull request | -git and github is important for any developers as it helps the to save their work incase if there are any problems such as the laptop getting stolen |  |
| 05/08/2025 | -started learning JavaScript programming language from scratch.  -learnt strings, numbers, arrays, functions and objects | -JavaScript is a fundamental programing language in web development |  |
| 06/08/2025 | -learnt more JavaScript terms such as conditions, operators and functions.  -learnt how to create branches and pull request using git and github | -l faced challenges in creating the branch as the process was a bit complicated. But eventually l managed to do it |  |
| 07/08/2025 | -learnt more JavaScript and git and did assignments that show case the use of both | -the goal is to have hands on experience and to know how to use git. |  |
| 08/08/2025 | -learnt javascript for loop and solved a few problems and dit the fizzbuzz challenge |  |  |
| 09/08/2025 | -connected a Wi-Fi ranged extender and then meshed it with another wifi network  -went to vegas night club and change the power supply to an 18 channel one | -the reason for the change was because the ones we had put were 8 channels which was not enough for the number of cameras we had mounted |  |

Attachment Log sheet