Andre Pretorius 41093615 Project Reflection

Throughout this project, I gained a comprehensive understanding of computer networks and the beneficial roles they play in many different home and business environments. Initially, I struggled with visualizing networks within Packet Tracer itself. After experimenting with different components and controls, I quickly learned the basics and proceeded to build on them to improve the network in any way possible. This project has equipped me with valuable skills and insights that I can fully utilize going forward.

Not only did I learn more about computer networks, but also the strategic, fine-detailed planning that goes into the design of a network, no matter the size. This project has also helped me to improve my soft skills, e.g. communication, time management, and problem solving. Working with a large number of group members did make a lot of tasks easier, but also introduced various challenges.

The size of the group sometimes left some people isolated, which meant that some individual contributions were not fully recognized or integrated into the project as effectively as they could have been. Consequently, there were missed opportunities for diverse ideas and approaches to further improve the project. I feel that the project could have been improved even further if these diverse ideas and contributions were combined and fully utilized.

In conclusion, this project has provided me with a deep understanding of computer networks and their essential roles in various environments. Moreover, it has taught me how to effectively collaborate with a larger group of peers. Collectively, we were able to overcome all obstacles and difficulties in order to create an effective computer networking solution.