



Reflection Log

Integration of Starlink with Home Networks

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- **Major:** Computer Science
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What did you learn that you did not know before?

The differences between Starlink and traditional way to access networks are much greater than I had imagined. Moreover, I had never noticed the compatibility issues it has with home routers, Mesh Wi-Fi systems, and NAT mechanisms.

What was the most challenging part of this assignment?

The gap between theory and reality is significant. While everyday courses focus on foundational teaching, real world situations are often far more complex than the knowledge presented in class. This requires us to think more deeply about the interconnections to fully understand the problems.

How did GenAI help or hinder your understanding?

GenAI provides significant assistance in structuring content and explaining concepts, especially when I need to quickly review the key points of different chapters.

What steps did you take to verify GenAI-generated information?

I will make judgments based on the most basic knowledge learned in class. In addition, for information related to data, I will consult Starlink's official website, as well as relevant forums or social media platforms, such as Tieba or Twitter.

What would you do differently next time?

I might try experiencing this technology service in person to provide insights from a user perspective, such as real-world Starlink RTT, throughput fluctuations, and jitter caused by satellite handovers. Additionally, I hope to include more diagrams to make the report seen clearer.