Northwind Traders –
Post-Project Reflection & Lessons Learned

Upon completing this project, several key observations and reflections have come to light, shedding light on areas where improvements can be made and lessons that can be applied to future endeavors.

- Data Cleaning Challenges:

During the data cleaning phase, I encountered certain issues, particularly with handling special characters. It became evident that a deeper understanding of data cleaning techniques, especially when dealing with non-standard characters, would be beneficial. Moving forward, I recognize the need to enhance my skills in this area to streamline the cleaning process and ensure data quality.

- Tool Selection Proficiency:

In hindsight, I acknowledge the importance of rapidly identifying the most suitable tools for specific tasks within a project. In future projects, I aim to improve my ability to assess and select the most relevant tools efficiently, optimizing workflow and productivity.

- Data Analysis Challenges:

While I am content with the dashboard I created, it is worth noting that not all relevant information was readily available. To provide the most pertinent insights and answers to questions, I had to invest additional effort in refining the data analysis process. This experience underscores the importance of thorough data analysis and the need to ensure that the information presented is the most relevant for addressing project objectives.

- Data Visualization Enhancement:

Additionally, I intend to refine my use of Tableau, exploring advanced features such as Viz in Tool Tip to make the most of available dashboard space. In this project, I faced the challenge of limited space and had to create multiple versions of each sheet to present comprehensive information. Enhancing visualization techniques will be a focus for future projects.

- Continuous Improvement:

Rather than investing additional time in this particular project, I have chosen to apply the lessons learned to future endeavors. This decision allows me to actively track and measure progress in my journey, comparing future projects with past ones. By consistently implementing improvements and best practices, I aim to deliver increasingly refined and effective project outcomes.

This post-project reflection highlights the commitment to ongoing learning and improvement, ensuring that each project becomes an opportunity to refine skills and enhance results. It underscores the value of practical experience and continuous growth in our data analysis and visualization efforts while emphasizing the importance of meticulous data analysis to ensure the relevance of the information presented.