

CAPSTONE FINAL PROJECT PROPOSAL REPORT – WEEK 10

Project Overview:

This week, I continued working on the Medicare Advantage Plan performance analysis. My primary focus shifted toward building an interactive Tableau dashboard to display trends in preventive care, chronic disease management, and member satisfaction more effectively. Although I made progress in structuring the visuals, some technical difficulties and layout challenges prevented full completion of the dashboard this week.

What We Did:

Building on last week's visualizations, I began developing a dashboard in Tableau that would allow users to interactively explore performance metrics. The goal was to bring together the visuals created in previous weeks—such as bar graphs and trend lines—into a centralized and interactive format that's easy to navigate for stakeholders.

Steps Taken:

• Dashboard Setup in Tableau:

I imported cleaned datasets and began configuring dashboard components, setting filters and parameters to allow users to drill down into specific measures, timeframes, or plan types.

• Refining Visualizations:

I adjusted several of the visuals from last week to improve clarity and consistency, such as reformatting axis labels, titles, and legends for better readability. I also made sure each chart displayed percentages in a way that highlighted key performance trends.

Next Steps:

- Finalize the dashboard layout
- Ensure all filters and visuals function correctly
- Add tooltips and labels for clarity
- Prepare the dashboard for presentation and stakeholder review

Conclusion:

The priority this week is completing the interactive dashboard and making sure it clearly communicates trends in preventive care, chronic disease management, and member satisfaction. The goal is to have it finalized and ready for review by next week.