

Excellent work Fernanda.

You did exceptionally well to contextualise insights given the specific dataset. Great work on the deep dives on Saturdays for planned clinics and weekday views. What would you think the impact of Covid-related behaviour would be on video vs in-person appointments? Good work in contextualising missed appointments. Did you observe changes in the proportions of missed appointments per service type over time? You did well overall to use the data to tell a story to business users. Make sure to explore additional perspectives when commenting on patterns over time.

Analysis and report

Good work in the notebook overall. You did well to comment your code and observations in a neat and structured format. Good work in dealing with outliers and clearly documenting your decision-making process. In the social media case, there was room to expand on how the data could be used and your suggestions regarding data collection practices. What were the limitations?

Presentation

Good insights and observations. When and where will capacity be required based on current observations? How could social data be used to improve the decision-making process? Are there other suggestions regarding service types or predictions that you could make based on the insights gained? Are there opportunities to add context, such as whether an increase in missed appointments is a proportional increase or simply a reflection of a higher appointment count for the period under review? Are there any opportunities to make predictions in terms of capacity, or underutilised service types?

As general observations, the report is for a technical audience to validate and reproduce (if required) your results and the presentation is typically aimed at business users who want to understand what you did and how this would be useful to the business. Make sure to reframe the business questions and be specific about the elements you wish to explore based on your understanding and insights in the data. Observations and suggested actions should be tied back to the goals and how you chose to unpack these items. You should be clear about assumptions, risks, and suggested future actions. Make sure to include the relevant information that your target audience requires and that would appeal to them.

Good work overall. Well done.