

M10 Project Work: Reviewing Your Dashboard Mistakes

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1. Use only one screen – no scrolling or multiple pages

We have not made this mistake in our dashboard.

Our previous dashboard screen had a scroll bar, and the dashboard resolution was 1024x3968.

We have updated our dashboard and are currently showing all the visualizations in a single screen(1024 x 768) without scroll bars.

2. Supplying inadequate context of the data

We have not made this mistake in our dashboard.

All our visualizations add value for decision making. We are not showing any exploratory data analysis. We are showing the issues, the critical observations and conclusion as the graph.

3. Display excessive details or precision

We have not made this mistake in our dashboard.

We are highlighting and showing the values for only the key points which will aid in understanding and decision making.

4. Expressing measures indirectly

We have not made this mistake in our dashboard.

Our dashboard does not include any indirect metrics for comparison. Each graph depicts only one metric that too directly to convey the story.

5. Choosing inappropriate media to show information

We have not made this mistake in our dashboard.

We are not using any pie-charts and 3D. Our dashboard has only bar charts and line charts.

6. Introduction meaningless variety

We have not made this mistake in our dashboard.

Our dashboard has only bar charts and line charts relevant to show the correct information. We are not using visualizations to just show variety.

7. Using poorly designed Media

We have not made this mistake in our dashboard.

We are not using any 3D charts or absurd visualizations to project our insights.

8. Encoding quantitative data inaccurately

We have not made this mistake in our dashboard.

Our bar graphs start at 0 and the line graphs y-axis have a decent range to show the correct pattern of the insights.

9. Arranging the data poorly

We have updated our dashboard to make sure the key issues are shown on the top-left, followed by the subsequent issue. The middle part depicts the key observations to aid the decision-making process.

The conclusions are shown in the bottom with the bottom-right showing the key insights to reduce the police burnouts.

10. Highlighting Important Data Ineffectively or Not at All

We have not made this mistake in our dashboard.

All our graphs depict a single metric depicted. In the bar graphs, we have highlighted the borough with maximum number of crimes related 911 calls. The line chart showing three shifts are color coded to different and appropriate labels are given in the dashboard.

11. Cluttering the Display with Useless Decoration

We have not made this mistake in our dashboard.

Our dashboard is plain and simple without any unnecessary decorations or highlights to clutter the view and confuse the audience.

12. Misusing or Overusing Color

We have not made this mistake in our dashboard.

We are not overusing colors. Our visualizations have simple design and colors are used only where they are absolutely required to show the categorization or highlight the critical aspects of the insights.

13. Designing an Unattractive Visual Display

We have not made this mistake in our dashboard.

We are not using any unnecessary decorations, tabs, or colors to make the dashboard un-attractive. Our dashboard is straight forward and had a simple yet clear design.