For week 31:

This submission grouped columns by attributes and outcomes. Attributes include Bar, Chocolate, Caramel, etc., and have values 0 or 1 only. Outcomes describe the unit price, winning percentage, and sugar, all expressed as percentages from 0 to 100. The pulldowns for selecting attributes and outcomes have a card next to them describing the selected choice.

The Dashboard Control Panel has two pulldown menus to select an attribute and outcome. Each pulldown has an adjacent card describing its selected value’

The box plot and histogram include data for selected attribute and outcome. The dash-ag table lists all candies for the selected attribute and outcome. The table is reverse sorted by outcome (highest value on top) with a floating filter for the candy name.

The box plot uses option points = ‘all’. This option is great for boxplots with small number of categories (2 in this case), and less useful for boxplots with many categories, where the displayed points add to much clutter.

The histogram uses overlay mode to show the distributions for outcomes with and without the selected attribute. It can be hard to read for small data sets like this, but the patterns are somewhat visible.

Here is a full screenshot for Price Percentages of fruity candies, followed by a similar screenshot chocolate. It is easy to see which category returns more revenue.

A screenshot of a computer

AI-generated content may be incorrect.

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I am planning to deploy this to the new Plotly Cloud and will add a link.

Here is the source code: