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Data Visualization

Agenda

- Discussion: data viz == communication of data analysis

- Examples in the workplace

- Tools / Resources

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Discussion

- Considerations when visualizing and communicating data analysis

- What makes good data viz?

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Examples

- Sales qualification tool

- Visualizing historical travel data

- Customer Success Metrics Dashboard
    - https://github.com/rocketrip/calibration/blob/master/cs_dashboard.py

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Tools / Resources

- User Interface Frameworks for R and python:
  - R/Shiny
  - Python/Dash
    - Dash getting started

- JS libraries that have R and python interfaces
  - htmlwidgets
  - dygraphs JS (for time series data)
  - plotly JS
  - datatable JS

- Techniques and resources for
  - Data Viz catalogue by ferdio
  - Tufte - the master of data viz

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