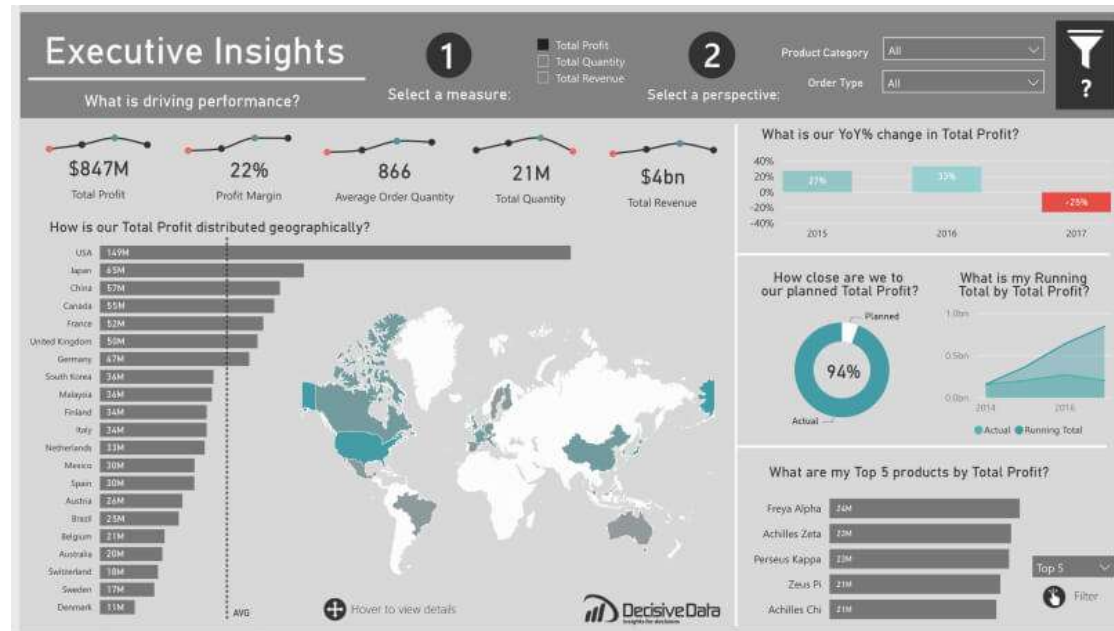# MSDS 670

Jeremy Beard

Week 2 Assignment

Data Dashboards
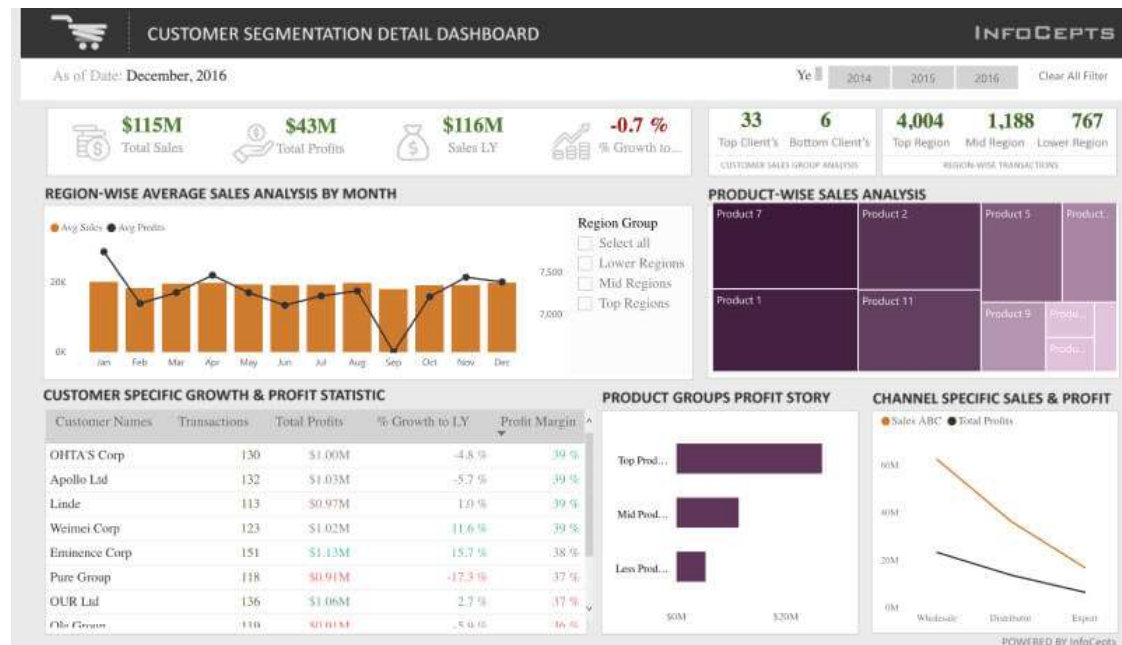
# Best Dashboard - Dashboard 21

- Easily understood horizontal bar chart
- A lot of information conveyed, with values
- Interactive – can see options on top toolbar
- Blues/Reds – effective use of color when needed
- Easily insightful
- Possibly improve through changing donut chart



Source: https://powerbi.microsoft.com/en-us/data-dashboards/
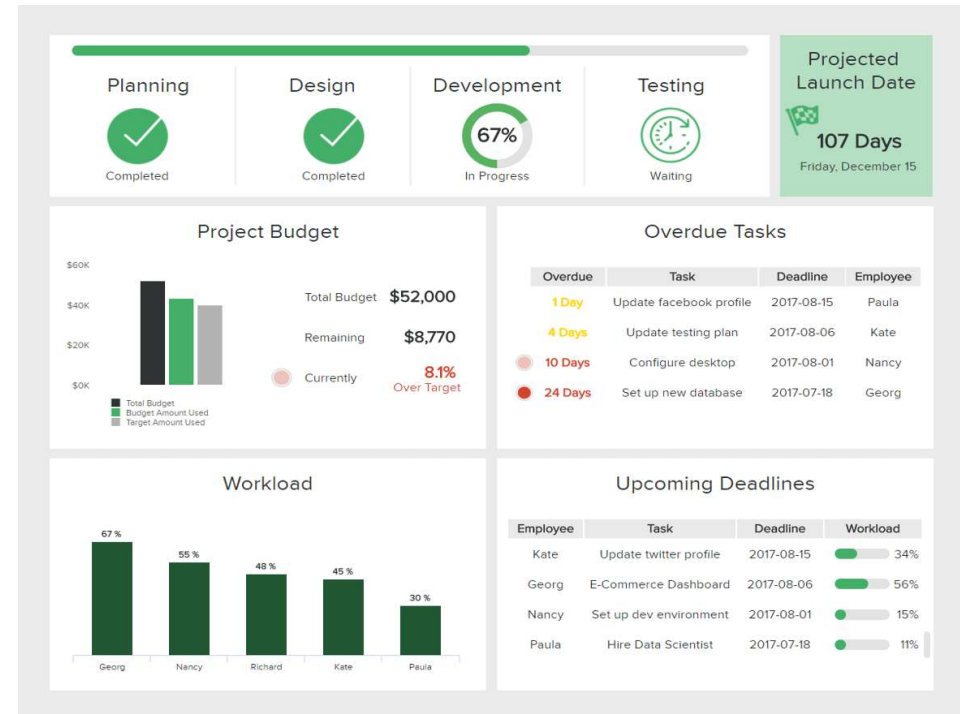
# 2ⁿᵈ Best Dashboard - Dashboard 20

- A lot of information conveyed
- Bar charts and line charts = yes
- Figures on top toolbar – easily understood
- Product-wise Sales Analysis – creative and effective
- Interactive – can choose years in top-right
- Could possibly improve through font change
  - Times New Roman is a bit stale



Source: https://powerbi.microsoft.com/en-us/data-dashboards/
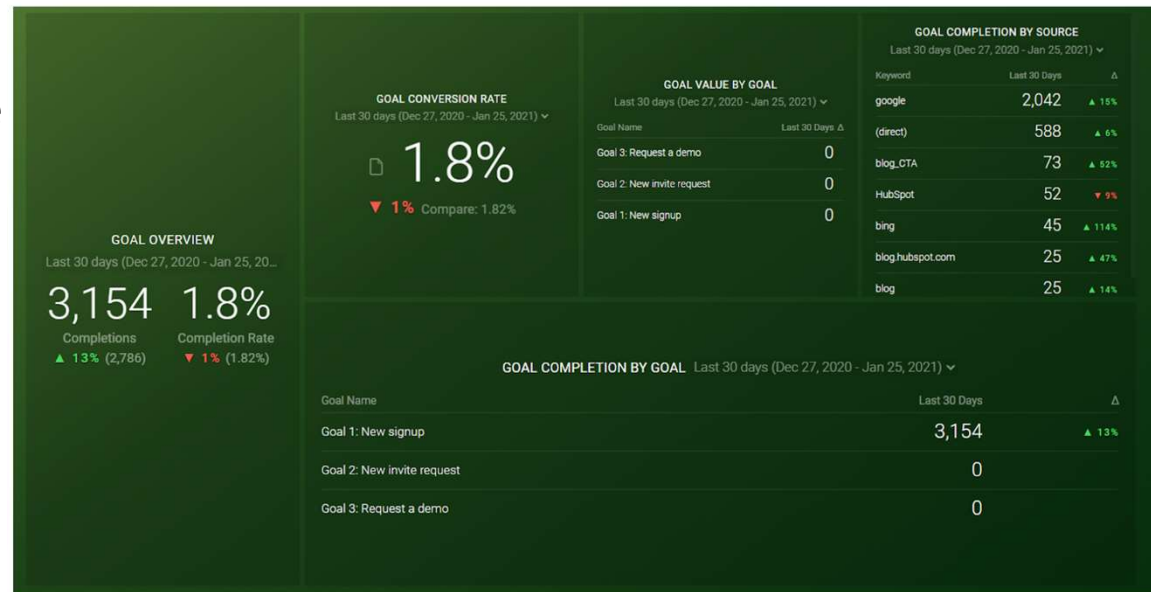
# 3rd Best Dashboard - Dashboard 24

- A lot of information conveyed
- Focus of dashboard = easily understood
  - Current project progress
- Bar chart color differences utilized where necessary
  - Omitted when not necessary
- Task charts utilize yellow/red/green colors effectively
- Colors aren't too strong



Source: https://www.datapine.com/blog/data-dashboards-definition-examples-templates/

# Worst Dashboard - Dashboard 03

- Not a lot of information
  - 3 figures could be displayed much more effectively
- Lots of 0's – are we showing the right data? Bad use of space
- No charts – boring and ineffective
- Green background a bit strong
- Overall dashboard seems lazy and unimportant
  - Ineffective at enabling decision-making



Source: https://databox.com/data-dashboard

# 2<sup>nd</sup> Worst Dashboard - Dashboard 25

- No way to understand line-chart values – unclear
- Stacked bar charts – hard to understand and compare
- Mixing vertical and horizontal stacked bar charts – cluttered
- White text on yellow bars – difficult to read
- Could show more figures on top toolbar



Source: https://www.datapine.com/blog/data-dashboards-definition-examples-templates/

# 3<sup>rd</sup> Worst Dashboard - Dashboard 11

- Too many donut charts – hard to understand and compare
- Could use up/down arrow indications on the lower-right values
- "New Conversation Volume" hard to understand
- Overall dashboard is confusing and hard to draw conclusions from
  - What story are we telling?



Source: https://databox.com/data-dashboard