

# Creating dashboards

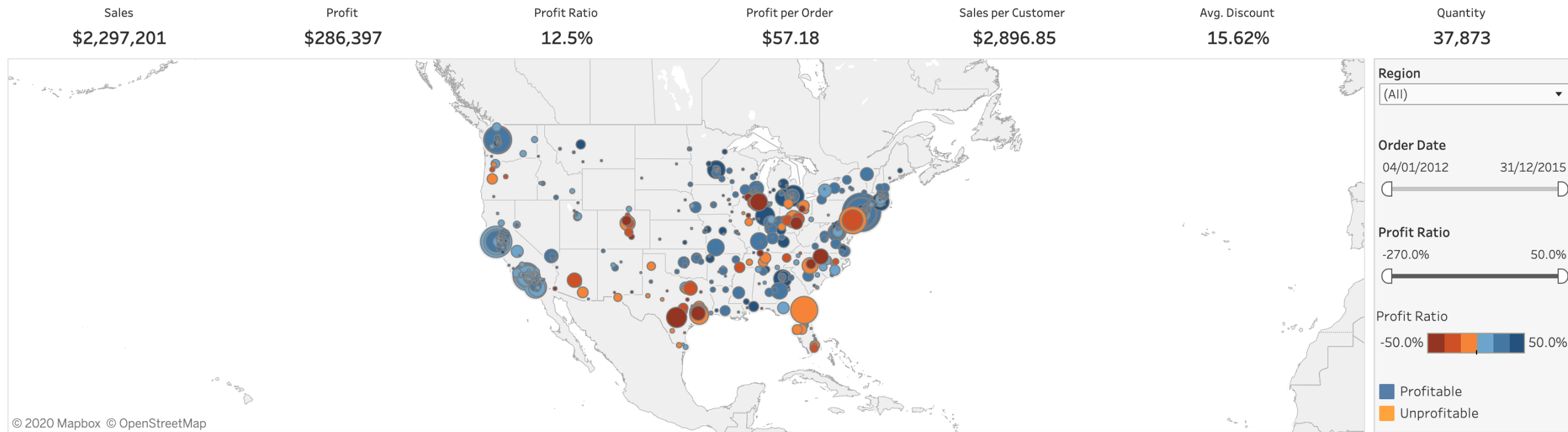
CREATING DASHBOARDS IN TABLEAU



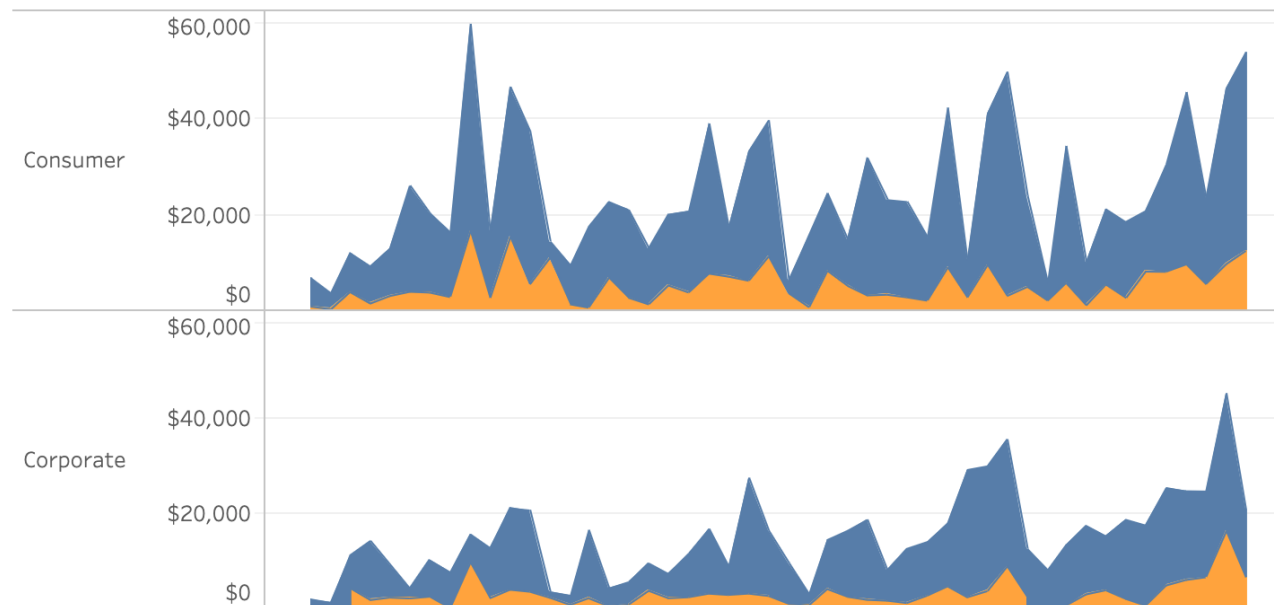
**Sara Billen**

Curriculum Manager, DataCamp

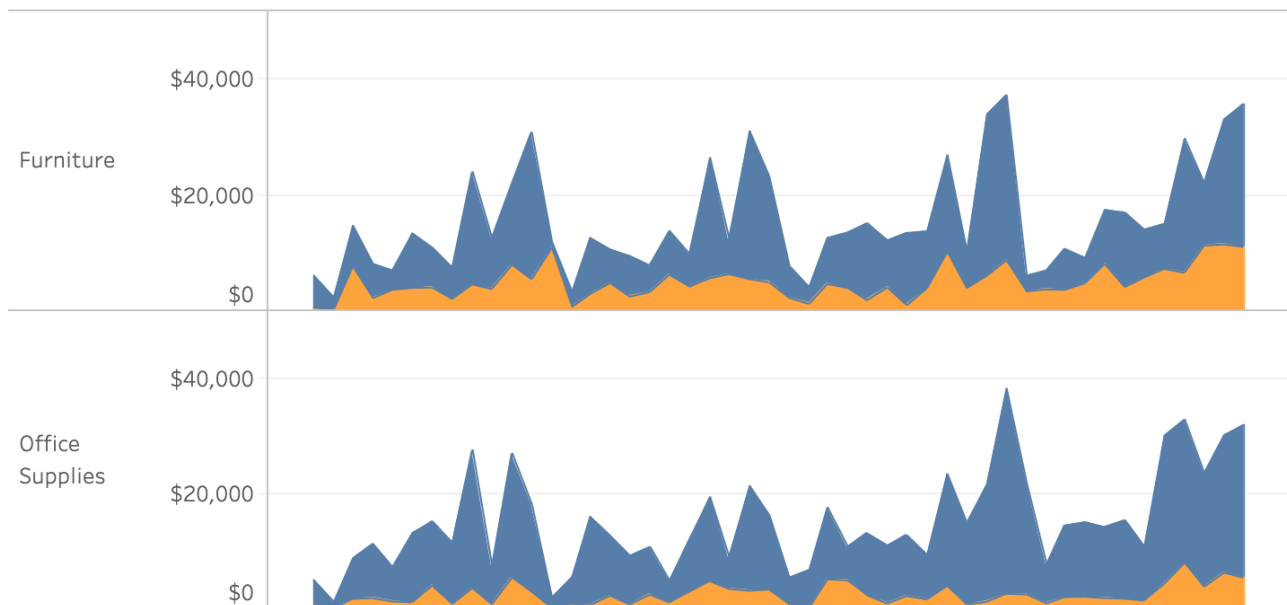
## Executive Overview - Profitability (All)



Monthly Sales by Segment - States: All



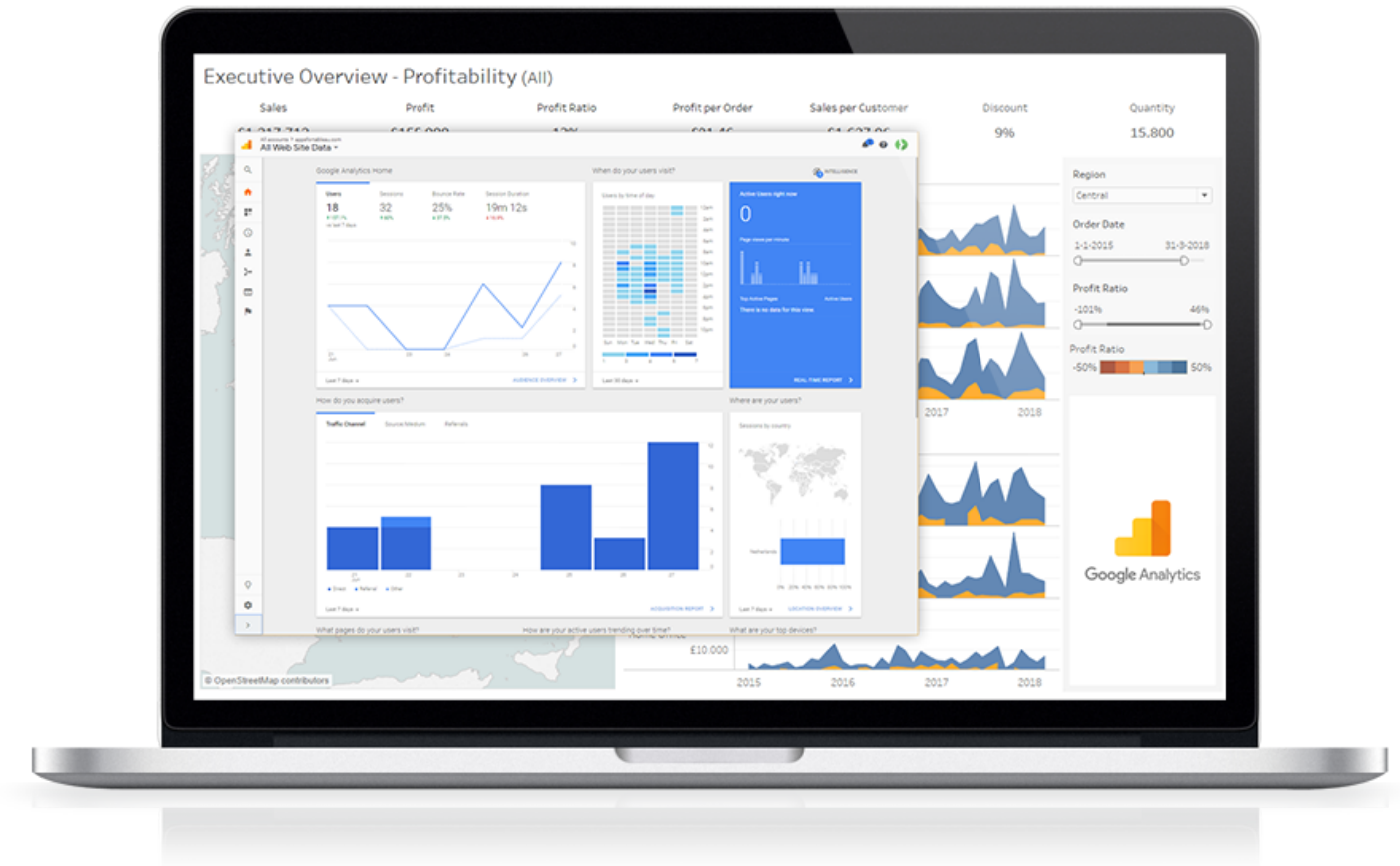
Monthly Sales by Product Category - States: All



<sup>1</sup> <https://www.tableau.com/solutions/gallery/superstore>

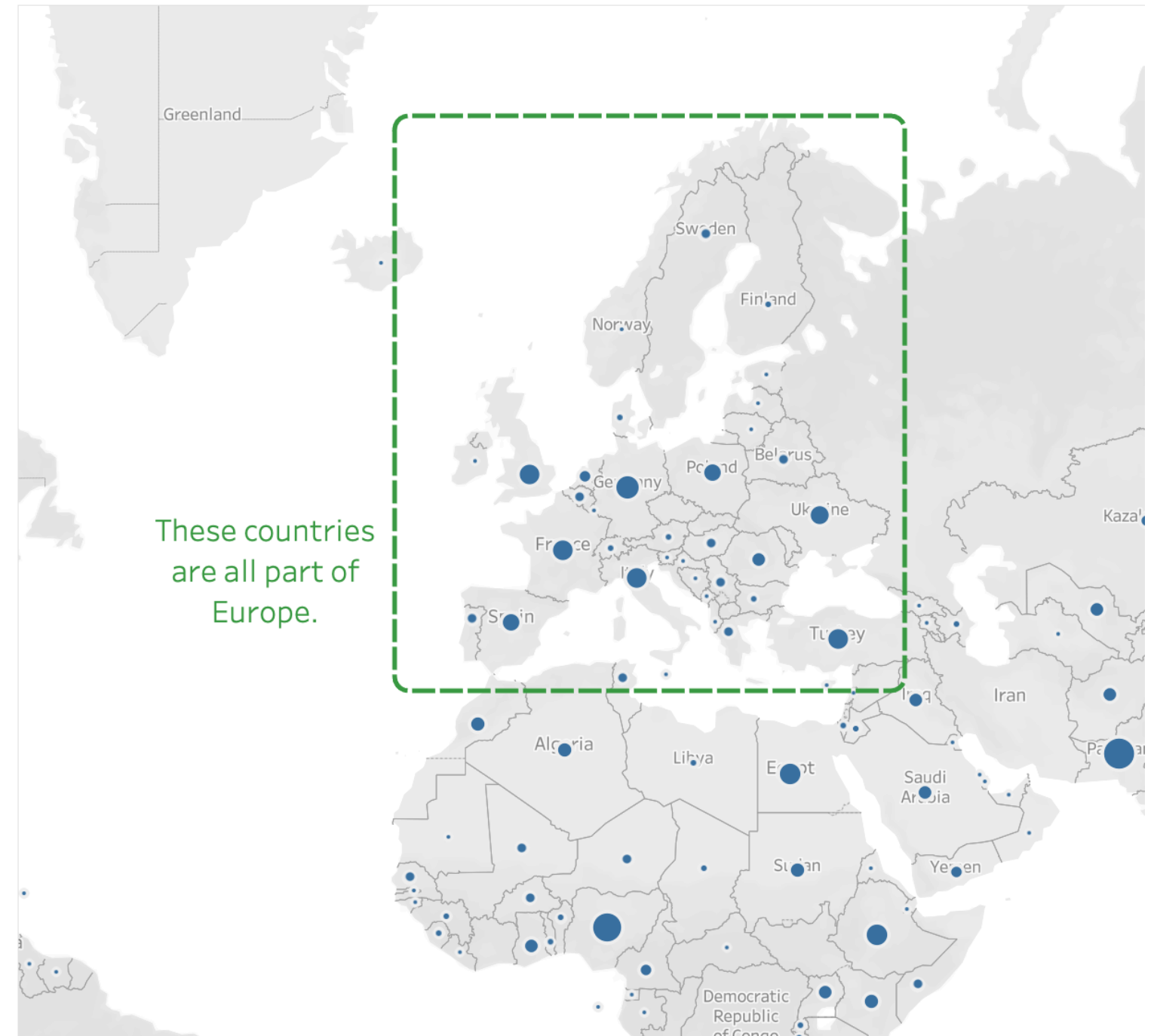
# Dashboards

- Create insights
- Combine different worksheets
- Interactivity
- Self-serve data exploration
- Variety of purposes



# Annotating dashboards

- Add text to draw attention
- Annotations:
  - Mark
  - Point
  - Area



# Divvy data



<sup>1</sup> Photo credit: Arvell Dorsey Jr. from Chicago, IL, United States

# Divvy data

Each trip is anonymized and includes:

- Trip start and end time
- Trip start and end station
- The number of docks available at each station
- Rider type (subscriber/customer)
- For subscribers, gender and year of birth

Calculated fields:

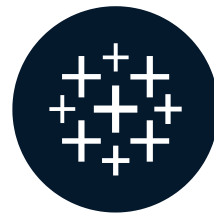
- Time block
- Seasons
- Weekday or weekend

# Let's practice!

CREATING DASHBOARDS IN TABLEAU

# Getting started

CREATING DASHBOARDS IN TABLEAU



**Sara Billen**

Curriculum Manager, DataCamp

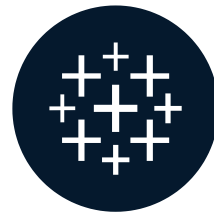


# Let's practice!

CREATING DASHBOARDS IN TABLEAU

# Adding elements to the dashboard

CREATING DASHBOARDS IN TABLEAU



**Sara Billen**

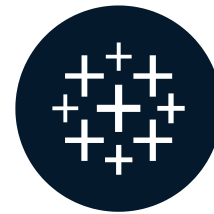
Curriculum Manager, DataCamp

# Let's practice!

CREATING DASHBOARDS IN TABLEAU

# Dashboard objects and actions

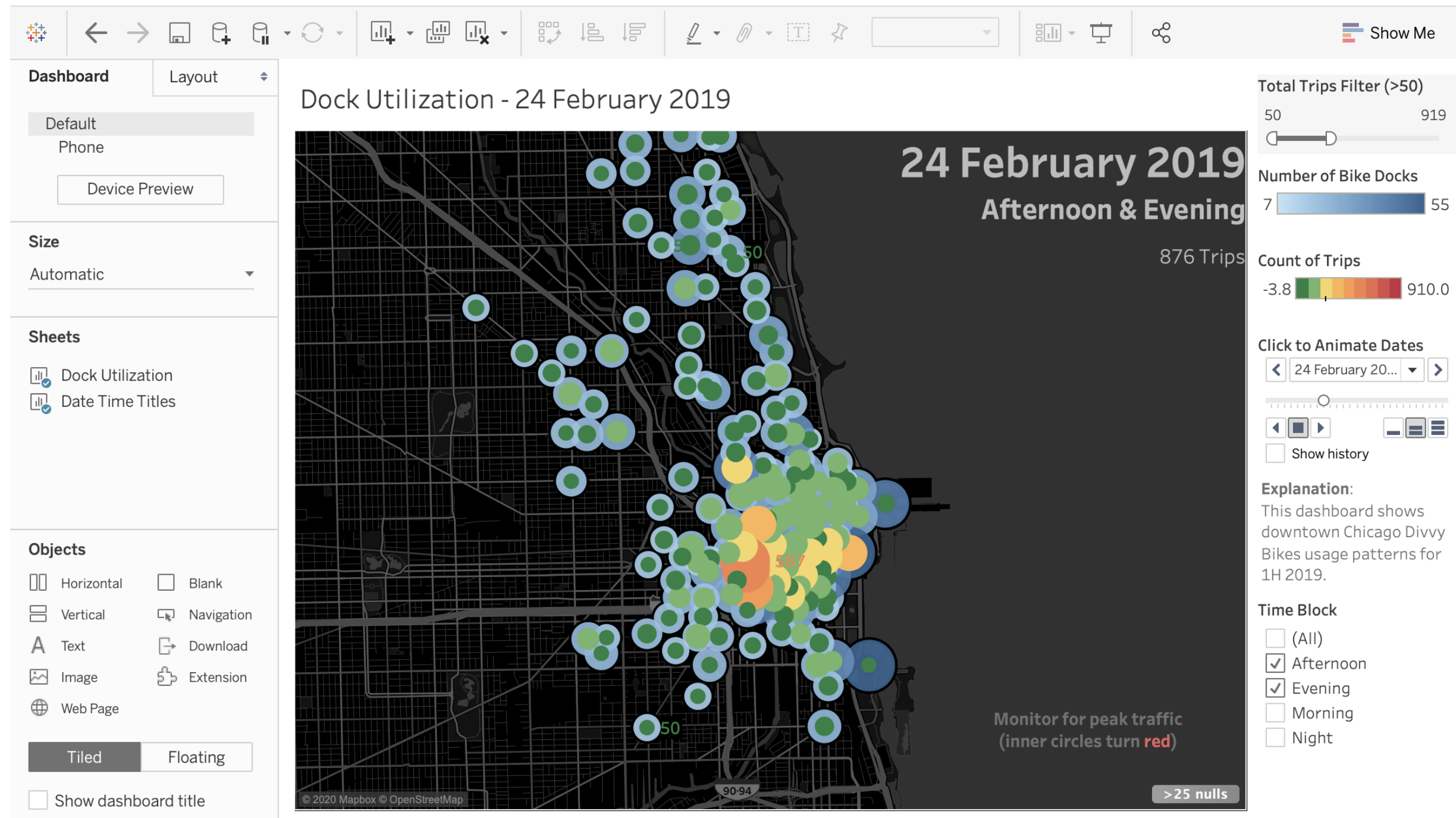
CREATING DASHBOARDS IN TABLEAU



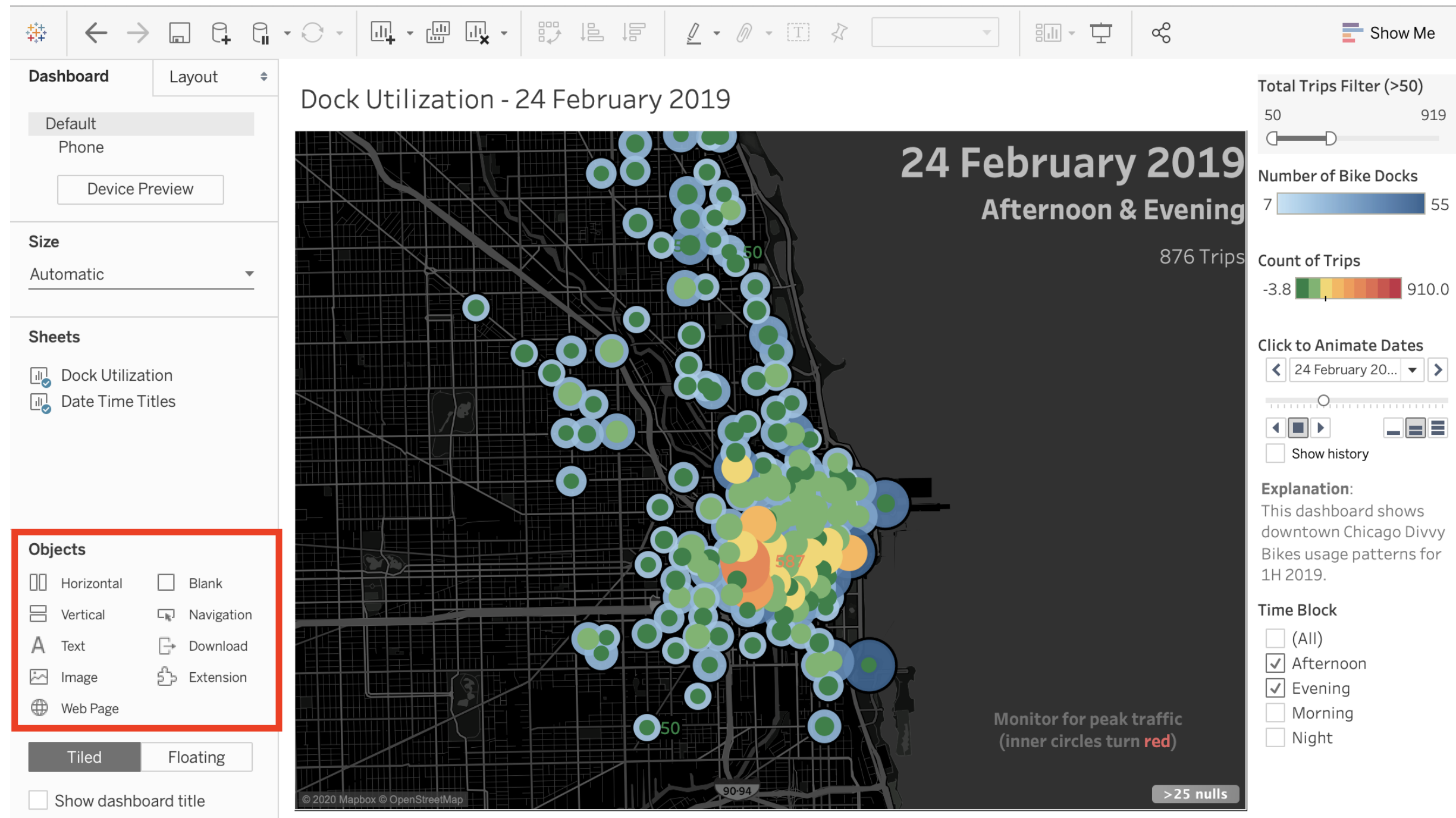
**Sara Billen**

Curriculum Manager, DataCamp

# Dashboard objects



# Dashboard objects



# Dashboard objects

The screenshot displays the Tableau interface for editing a dashboard. The main dashboard area is titled "Dock Utilization - 24 February 2019" and features a map of downtown Chicago. A red-bordered box highlights the "Objects" menu, which lists various dashboard components: Horizontal, Vertical, Text, Image, Web Page, Blank, Navigation, Download, and Extension. The left sidebar contains the "Dashboard" and "Layout" tabs, with the "Layout" tab selected. Below the "Layout" tab, there are sections for "Size" (Automatic), "Sheets" (Dock Utilization, Date Time Titles), and "Objects" (Horizontal, Vertical, Text, Image, Web Page, Blank, Navigation, Download, Extension). The right sidebar shows filters and settings: "Total Trips Filter (>50)" with a slider from 50 to 919, "Number of Bike Docks" with a slider from 7 to 55, "Count of Trips" with a color scale from -3.8 to 910.0, "Click to Animate Dates" with a date selector for "24 February 20...", "Show history" checkbox, "Explanation" text, "Time Block" checkboxes for (All), Afternoon, Evening, Morning, and Night, and "Tiled" and "Floating" layout options. The bottom of the dashboard shows a map with a "90-94" label and a ">25 nulls" warning.

**Objects**

- Horizontal
- Vertical
- Text
- Image
- Web Page
- Blank
- Navigation
- Download
- Extension

**Dashboard** | **Layout**

Default  
Phone  
Device Preview

**Size**  
Automatic

**Sheets**

- Dock Utilization
- Date Time Titles

**Objects**

- Horizontal
- Vertical
- Text
- Image
- Web Page
- Blank
- Navigation
- Download
- Extension

**Tiled** | **Floating**

☐ Show dashboard title

**Dock Utilization - 24 February 2019**

**Total Trips Filter (>50)**  
50 919

**Number of Bike Docks**  
7 55

**Count of Trips**  
-3.8 910.0

**Click to Animate Dates**  
24 February 20...>

☐ Show history

**Explanation:**  
This dashboard shows downtown Chicago Divvy Bikes usage patterns for 1H 2019.

**Time Block**

- ☐ (All)
- ☒ Afternoon
- ☒ Evening
- ☐ Morning
- ☐ Night

(inner circles turn red)

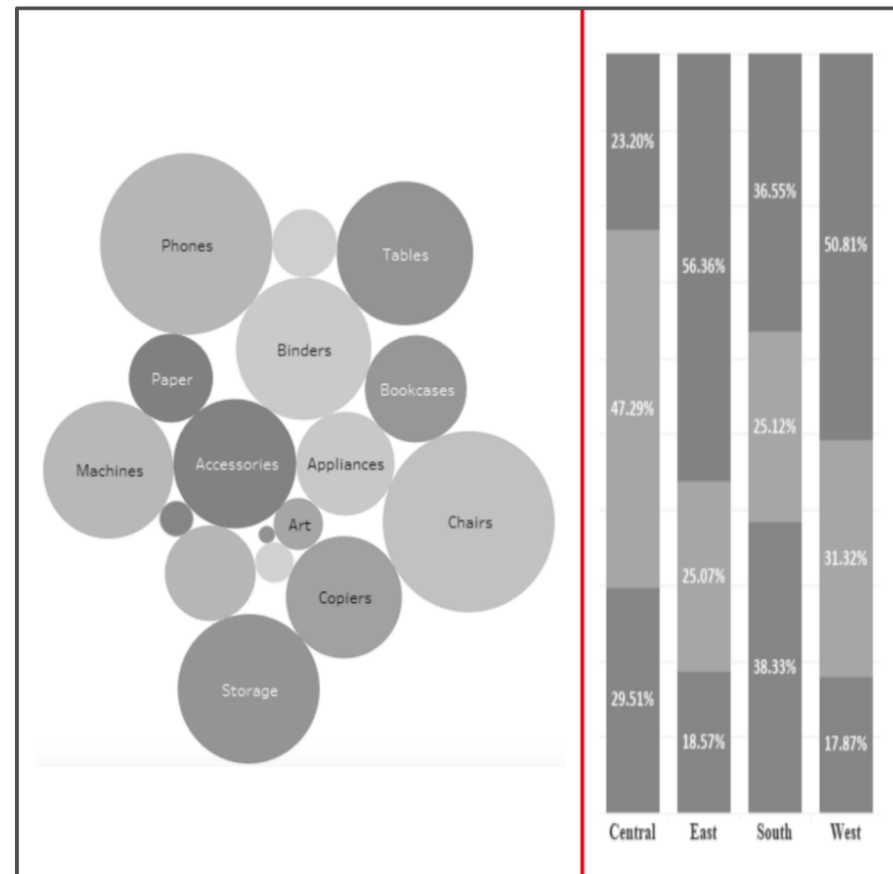
>25 nulls

# Containers

Group related dashboard items together

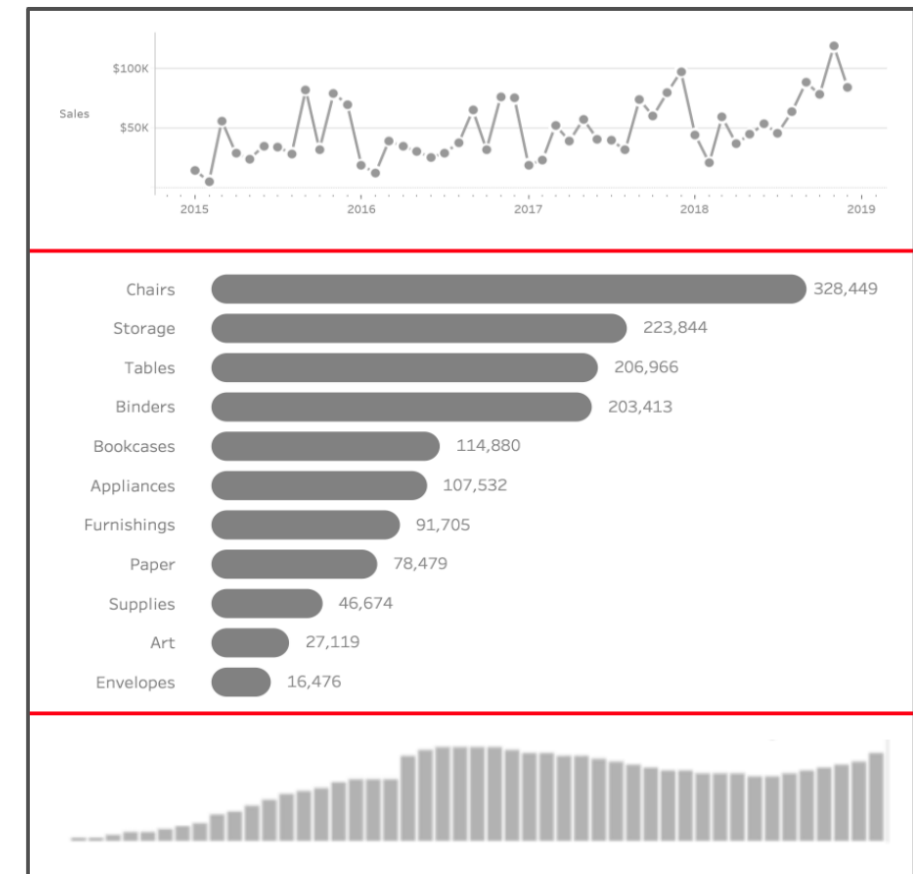
## Horizontal container

- Resizes width



## Vertical container

- Resizes height





# Dashboard actions

- Add context and interactivity
- Filter actions:
  - Filter cards apply to all worksheets
  - Filter based on viz selections

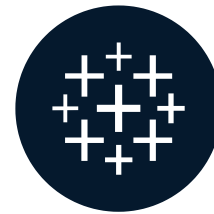


# Let's practice!

CREATING DASHBOARDS IN TABLEAU

# Working with containers

CREATING DASHBOARDS IN TABLEAU



**Sara Billen**

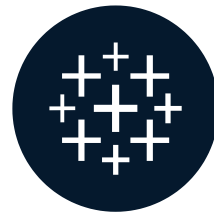
Curriculum Manager, DataCamp

# Let's practice!

CREATING DASHBOARDS IN TABLEAU

# Dashboard interactivity

CREATING DASHBOARDS IN TABLEAU



**Sara Billen**

Curriculum Manager, DataCamp

# Let's practice!

CREATING DASHBOARDS IN TABLEAU