

Design for mobile devices

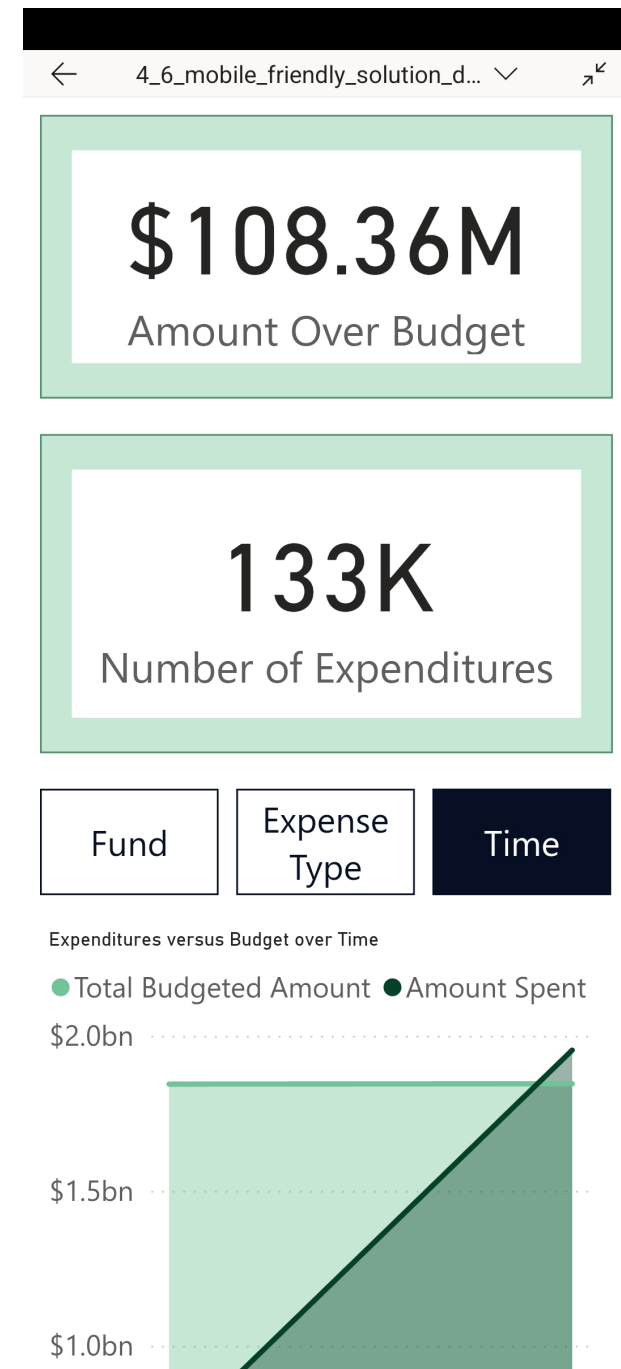
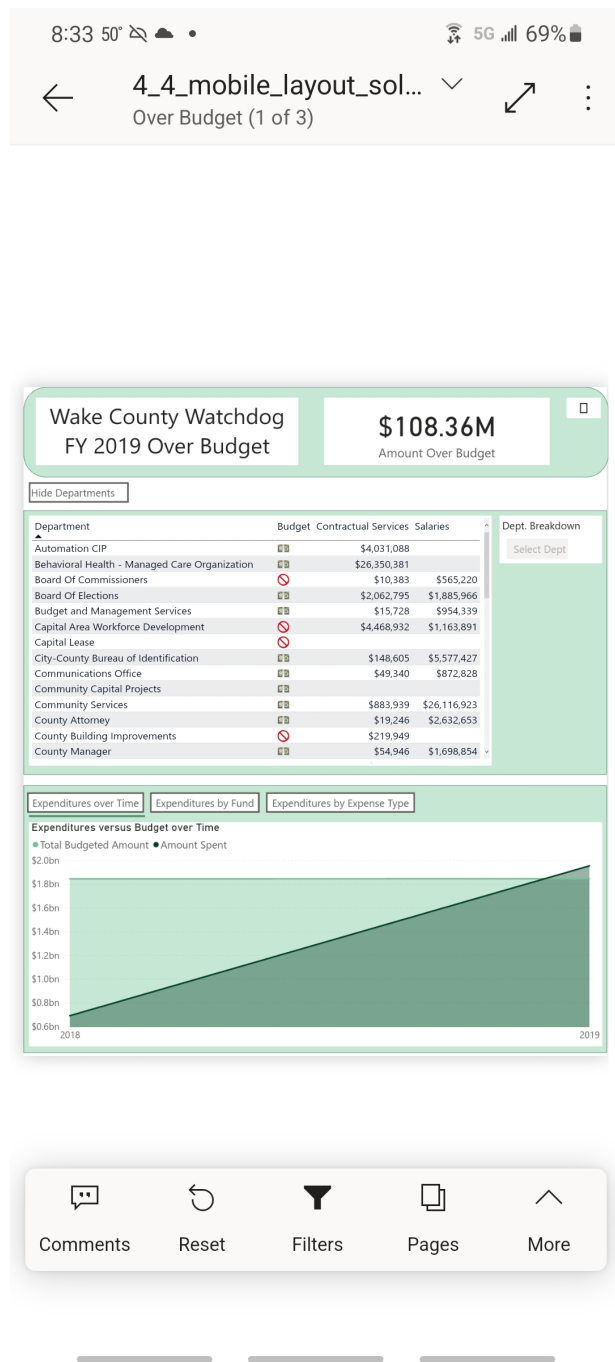
REPORT DESIGN IN POWER BI



Jess Ahmet

Content Developer at DataCamp

The importance of mobile layout



The mobile layout

The screenshot displays the Power BI desktop interface with the 'View' tab selected in the top ribbon. The 'Mobile layout' icon, represented by a smartphone, is highlighted with a red box. To its right, the 'Page options' group includes checkboxes for 'Gridlines', 'Snap to grid', and 'Lock objects'. The 'Show panes' group contains icons for 'Filters', 'Bookmarks', 'Selection', 'Performance analyzer', and 'Sync slicers'. The main canvas area is divided into two sections: 'Page visuals' on the left and 'Visualizations' on the right. The 'Page visuals' section shows a preview of the mobile layout, which is a grid of 10 columns and 20 rows. The 'Visualizations' section displays a list of visual types: 'Button', 'Card', 'Actual Amount ...', 'Table', and 'Q&A'. The 'Card' visual is selected, showing a 'Fire Tax District Fund' card with a value of '\$23.51M'. The 'Table' visual shows a table with columns 'Date' and 'Activity', and a total of 334. The 'Q&A' visual shows a question: 'average of costly expenses for firefighters by expenditure line item'. The 'Visualizations' pane also includes a message: 'Select a visual on the canvas to start formatting. Your changes will only appear in the mobile layout.'

File View Help

Themes

Page view

Scale to fit

Mobile layout

Mobile

Gridlines

Snap to grid

Lock objects

Page options

Filters

Bookmarks

Selection

Performance analyzer

Sync slicers

Show panes

Page visuals

Visualizations

Button

Card

Actual Amount ...

Table

Q&A

Fire Tax District Fund

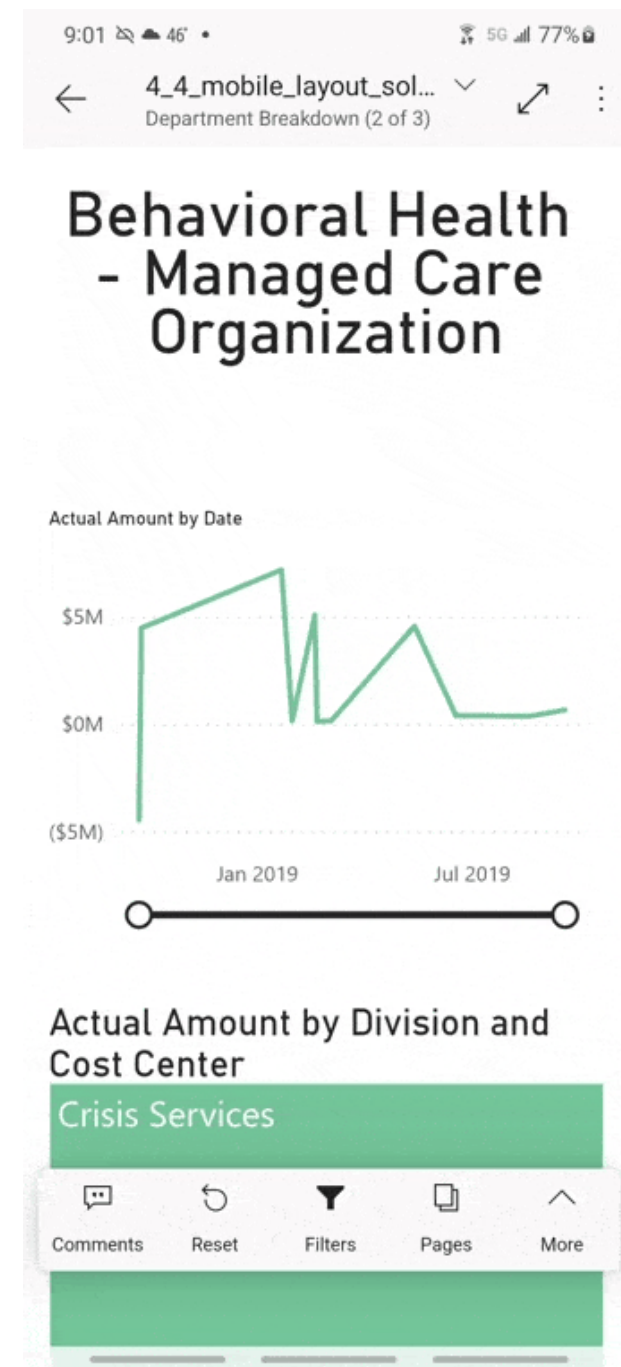
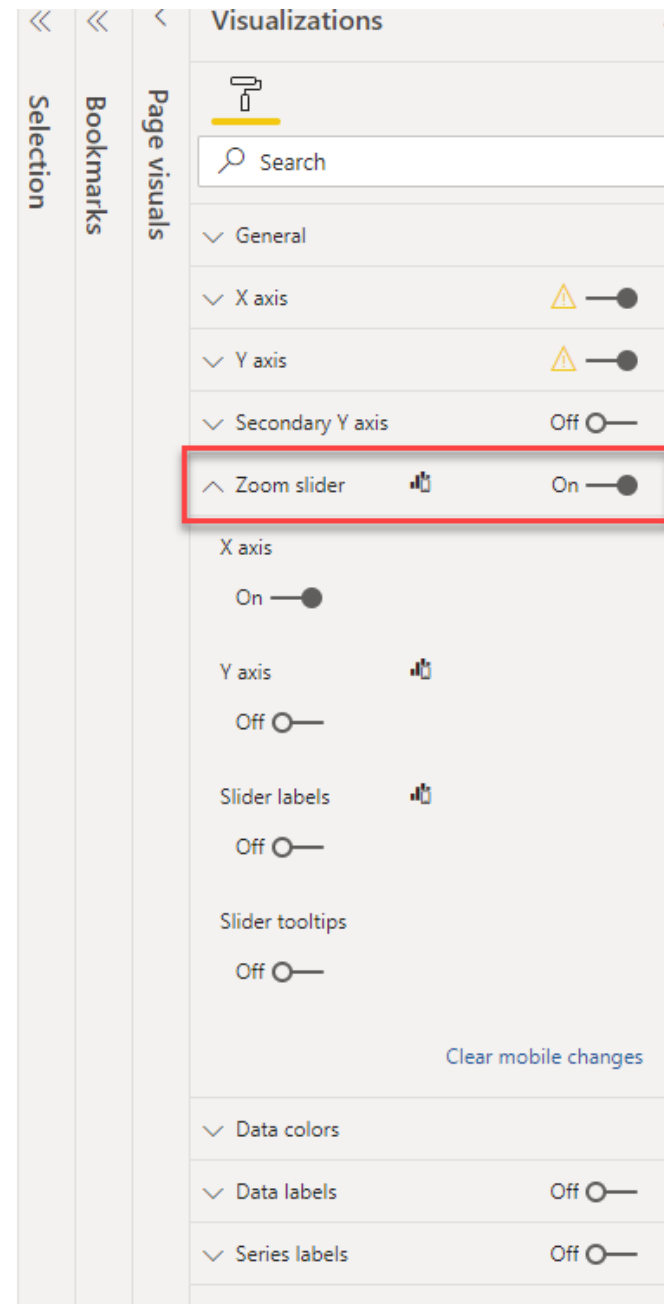
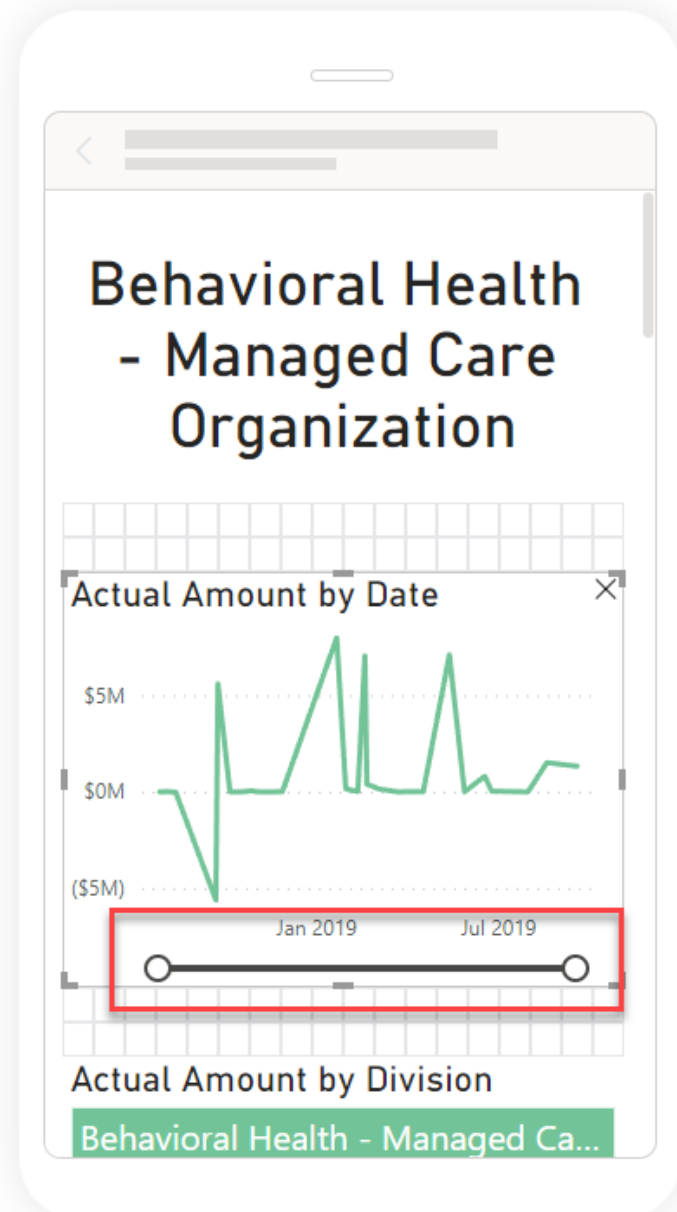
Contractual Services

\$23.51M

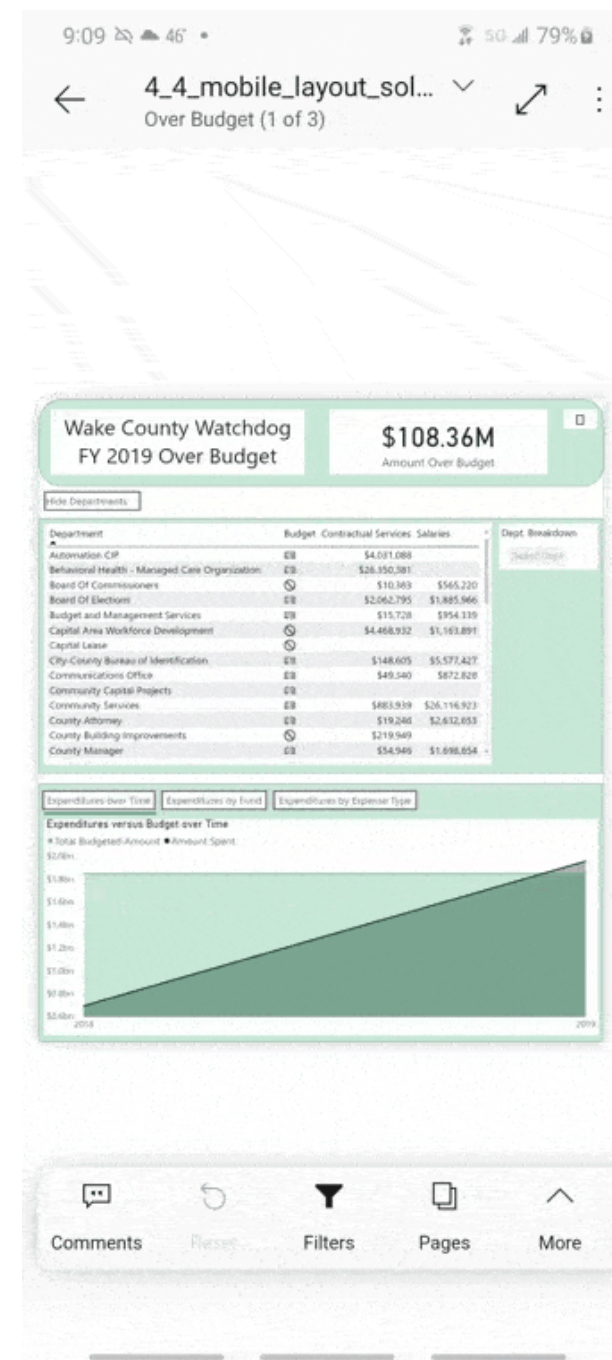
average of costly expenses for firefighters by expenditure line item

Select a visual on the canvas to start formatting. Your changes will only appear in the mobile layout.

Zoom sliders



Mobile drillthrough



Mobile layout capabilities

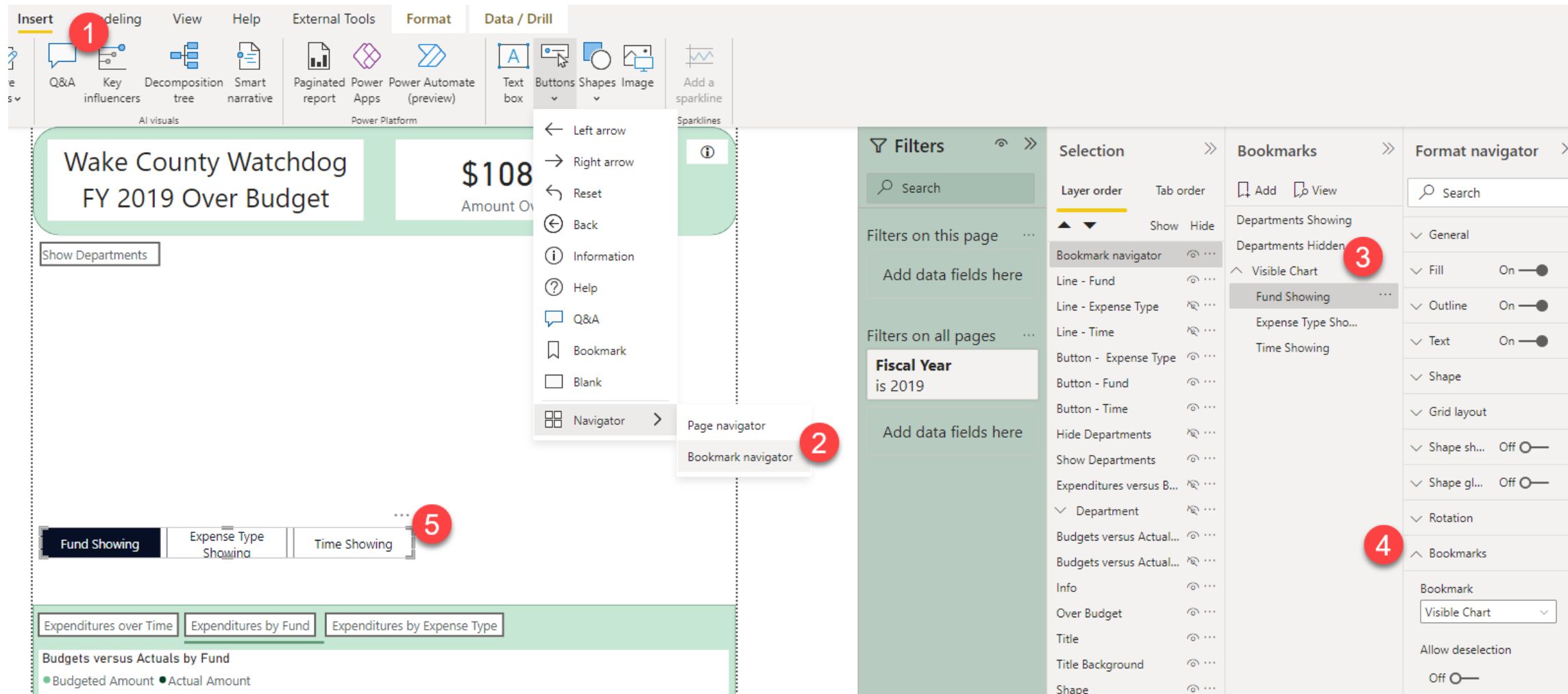
Things you CAN do

- Choose which visuals you wish to display when building the mobile layout
- Drill through to another report page
- Slice data and cross-filter visuals

Things you CANNOT do

- Interact with the mobile layout view
- Add new visuals or shapes
- Display visuals that are hidden on the desktop view

Bookmark navigator



- Show bookmarks as chiclet buttons
- Show all bookmarks or just a group
- Create groups in the Bookmarks tab

Best practices for designing on mobile

1. Prioritize key metrics first

- Avoid more than four metrics
- Summarize display units to save space
- Abbreviate measure names

2. Implement focal point tracking

- Use the Z layout

3. Consider orientation

- Not all visuals look good on mobile and web in the same orientation

Let's practice!

REPORT DESIGN IN POWER BI

Creating a mobile design

REPORT DESIGN IN POWER BI



Maarten Van den Broeck

Content Developer at DataCamp

Let's practice!

REPORT DESIGN IN POWER BI

Congratulations!

REPORT DESIGN IN POWER BI



Jess Ahmet

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You've learned a lot

Chapter 1

- Progressive disclosure

Chapter 3

- Mobile devices

Chapter 2

- Customize themes
- Fonts, colors, filters

See you in another course!

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