

Design for mobile devices

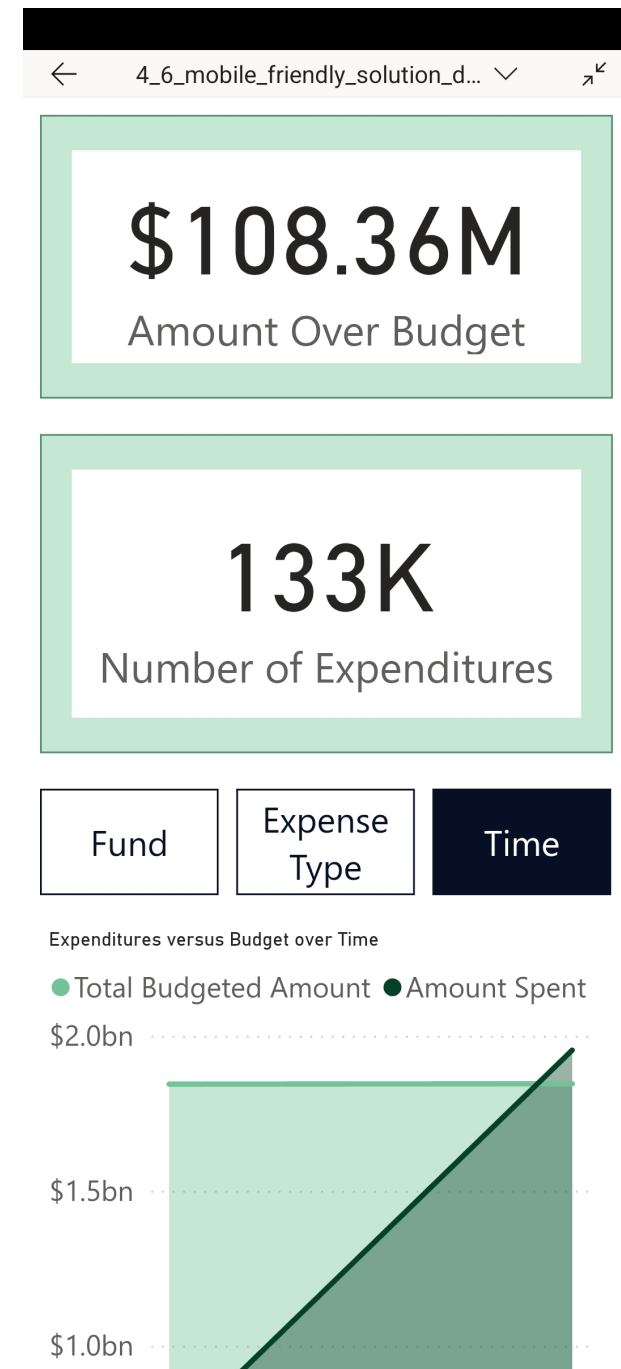
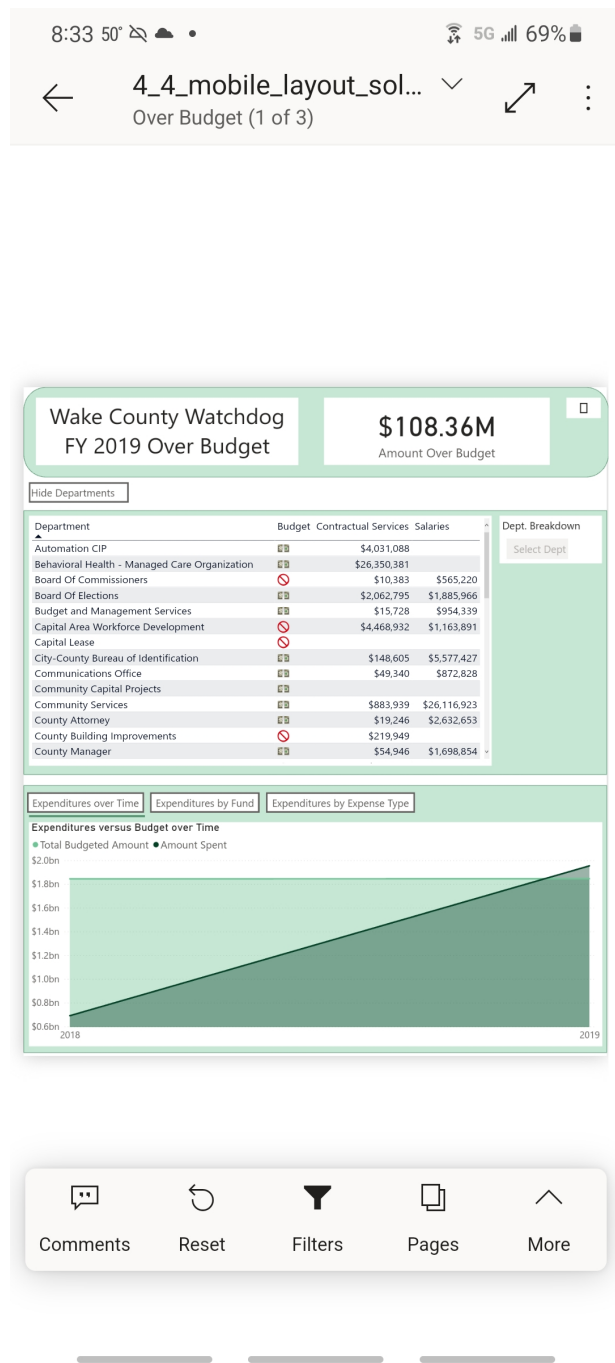
REPORT DESIGN IN POWER BI



Jess Ahmet

Content Developer at DataCamp

The importance of mobile layout



The mobile layout

The screenshot displays the Power BI report designer interface. The top ribbon includes 'File', 'View', and 'Help'. The 'View' tab is active, showing a 'Themes' gallery with several bar chart themes. To the right of the themes is a 'Scale to fit' button and a 'Mobile layout' button, which is highlighted with a red box. Further right are checkboxes for 'Gridlines', 'Snap to grid', and 'Lock objects'. The main canvas area shows a mobile device mockup with a grid layout. On the right side, there are two panels: 'Page visuals' and 'Visualizations'. The 'Page visuals' panel contains a 'Button' visual (a circle with a left arrow), a 'Card' visual titled 'Fire Tax District Fund', and an 'Actual Amount ...' visual showing 'Contractual Services' with a value of '\$23.51M'. The 'Visualizations' panel contains a 'Table' visual with columns 'Date' and 'Activity', and a 'Q&A' visual with a text box containing 'average of costly expenses for firefighters by expenditure line item'. Below the 'Visualizations' panel, there is 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 ...

Fire Tax District Fund

Contractual Services \$23.51M

Table

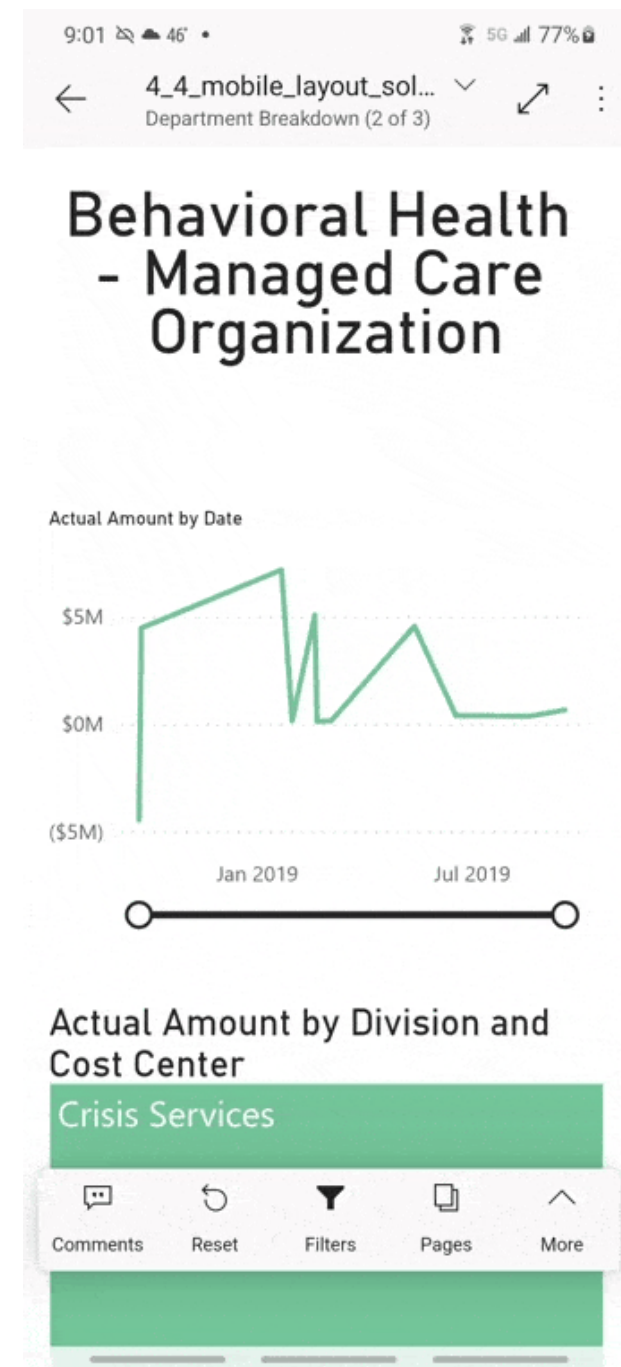
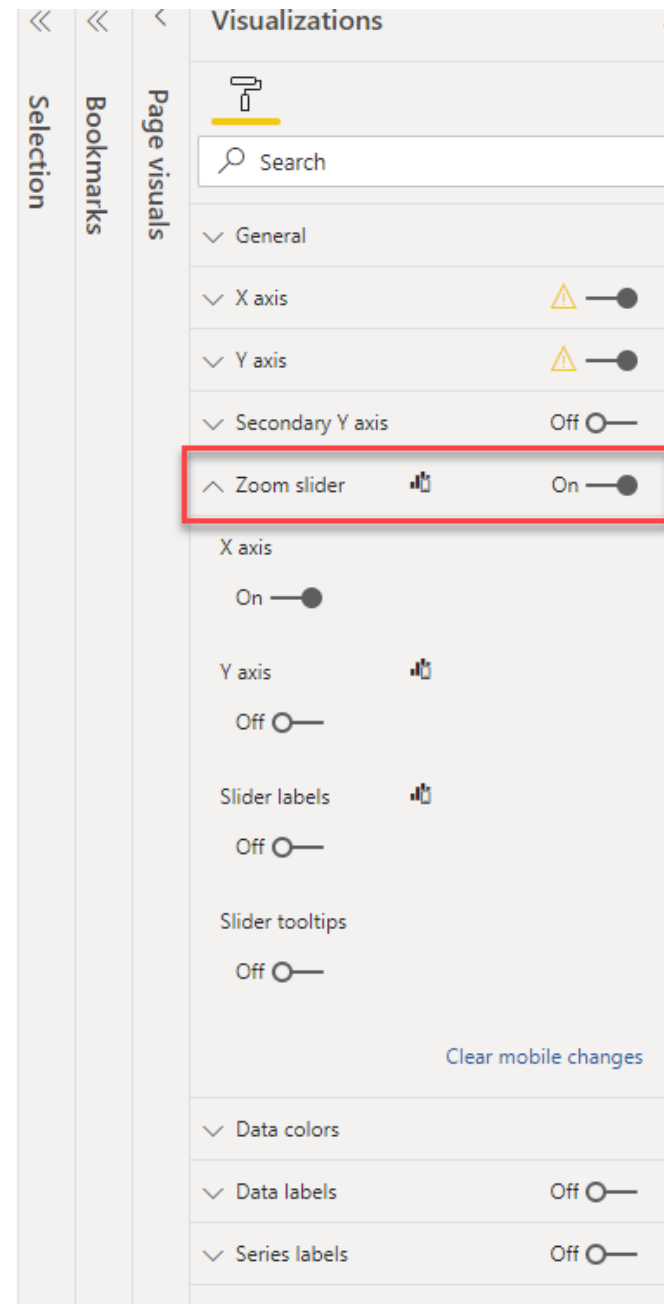
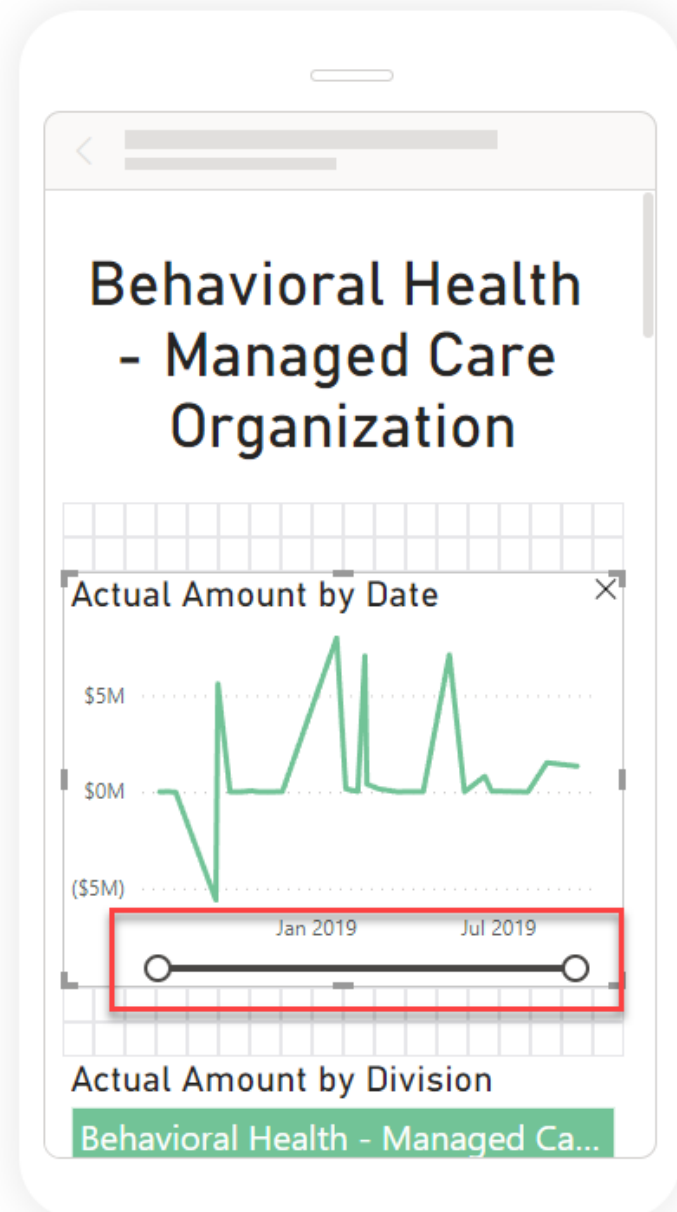
Date	Activity
2018-06-30	
2018-07-08	
2018-07-16	
2018-07-25	
2018-07-30	
Total	334

Q&A

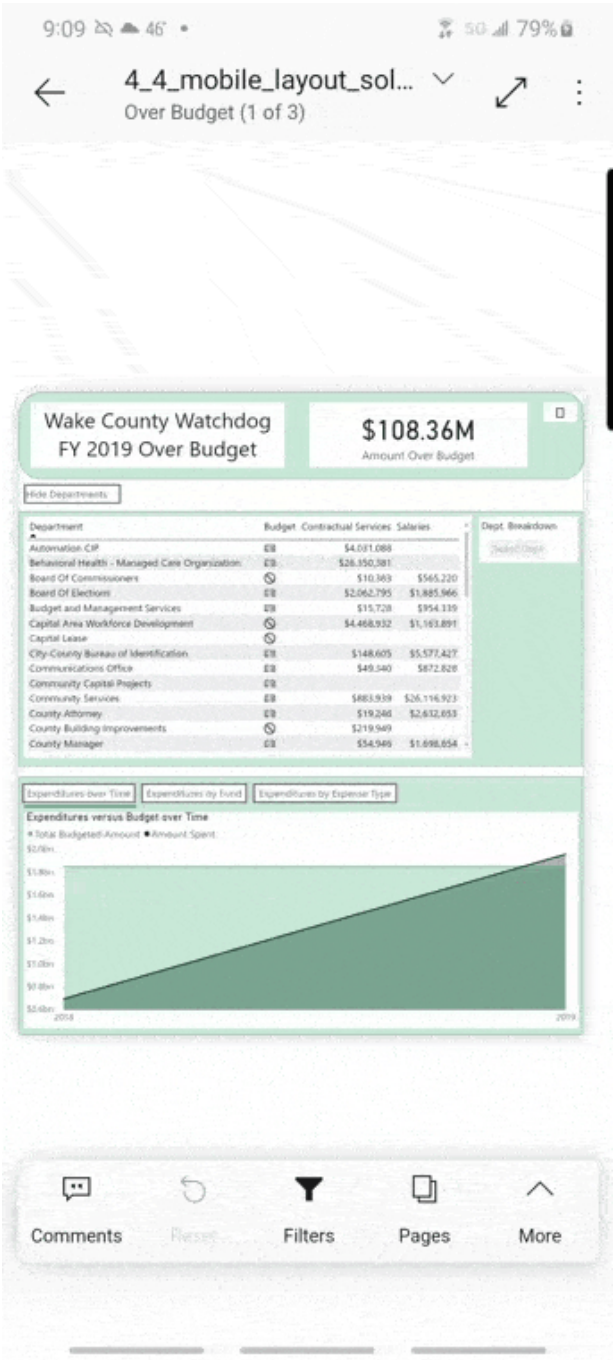
average of costly expenses for firefighters by expenditure line item

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

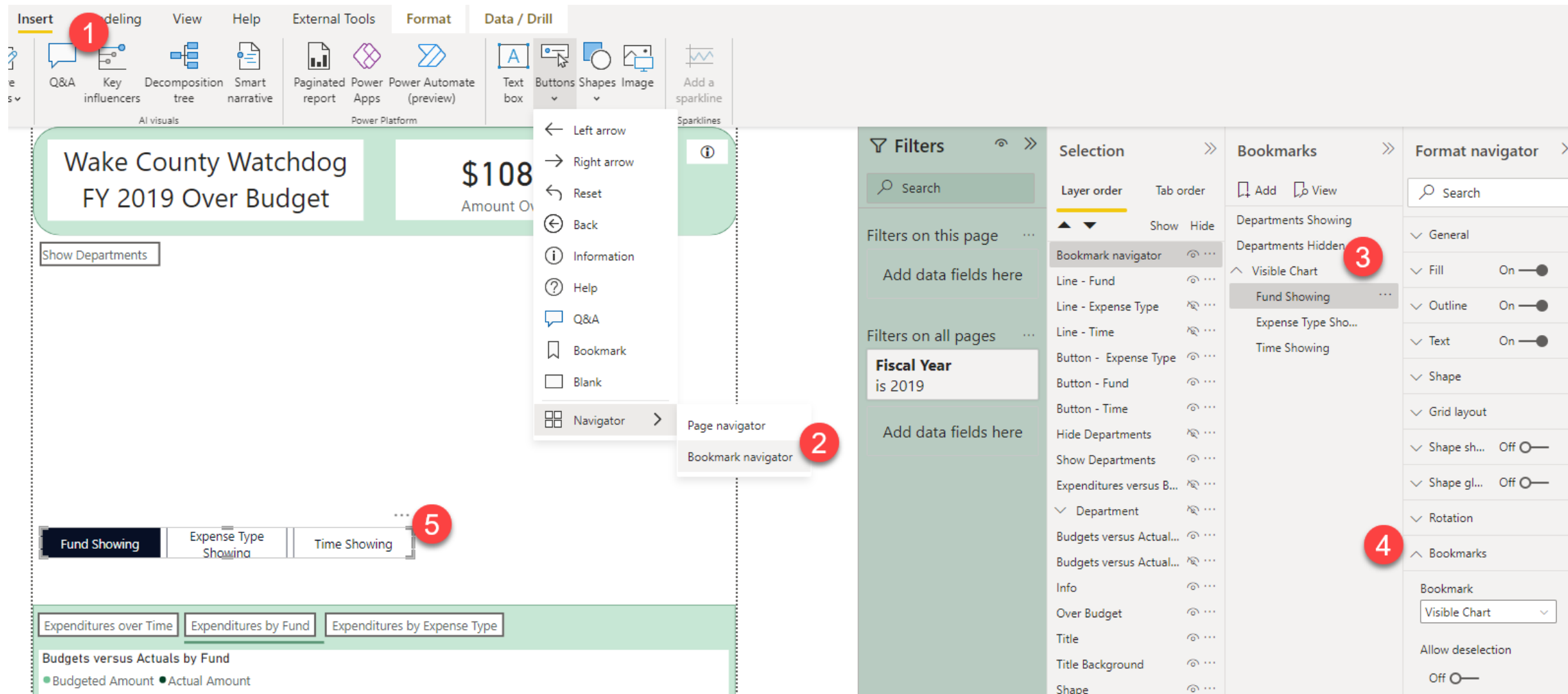
Things you CAN do

- 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!

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Congratulations!

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Jess Ahmet

Content Developer at DataCamp

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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