

Design for mobile devices

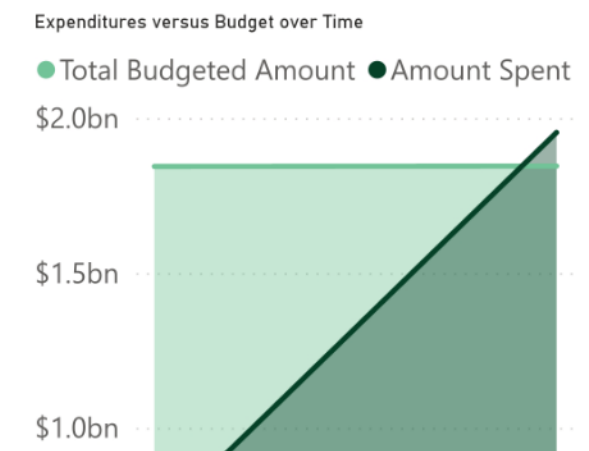
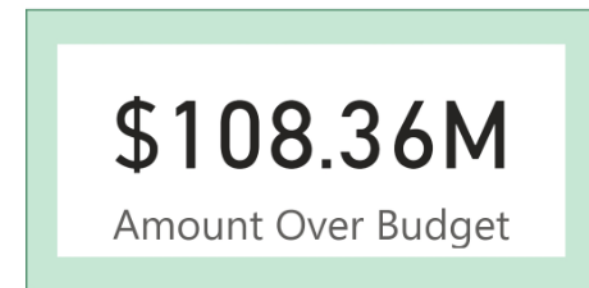
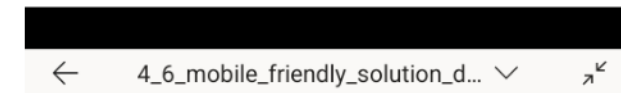
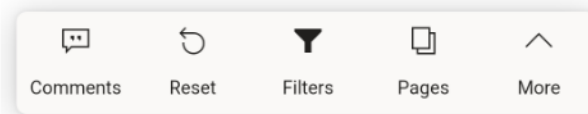
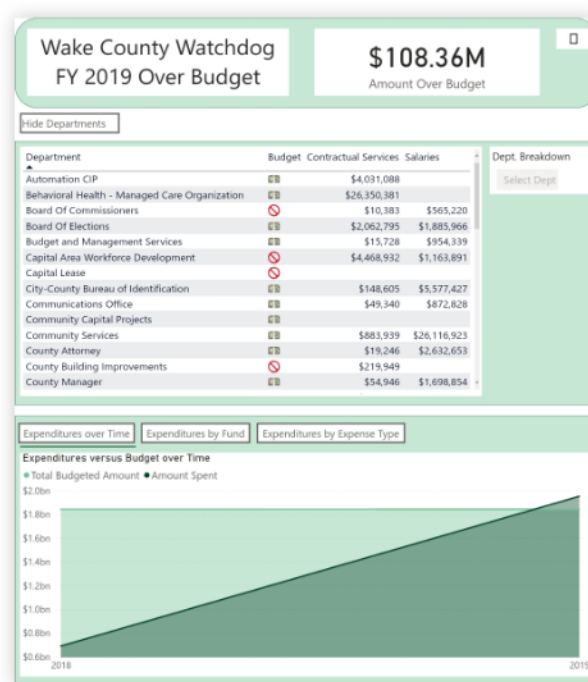
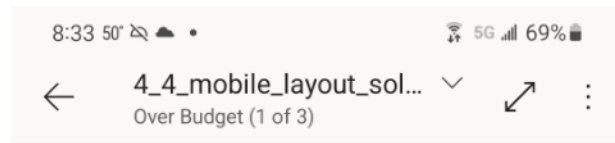
REPORT DESIGN IN POWER BI



Jess Ahmet

Content Developer at DataCamp

The importance of mobile layout



The mobile layout

The screenshot displays the Power BI report design 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 'Page options' (Gridlines, Snap to grid, Lock objects) and 'Show panes' (Filters, Bookmarks, Selection, Performance analyzer, Sync slicers). The main canvas area shows a mobile layout preview of a report page. The preview includes a header bar with a back arrow, a table with columns 'Date' and 'Activity', a card titled 'Fire Tax District Fund', and a bar chart titled 'Contractual Services' showing a value of \$23.51M. The bottom of the preview shows a Q&A section with a search bar and a list of results. The right sidebar contains 'Page visuals' and 'Visualizations' panes. The 'Visualizations' pane is currently empty, showing a message: 'Select a visual on the canvas to start formatting. Your changes will only appear in the mobile layout.'

File View Help

Themes

Scale to fit

Mobile layout

Page options

Gridlines

Snap to grid

Lock objects

Filters

Bookmarks

Selection

Performance analyzer

Sync slicers

Page visuals

Visualizations

Button

Card

Actual Amount ...

Table

Q&A

Contractual Services

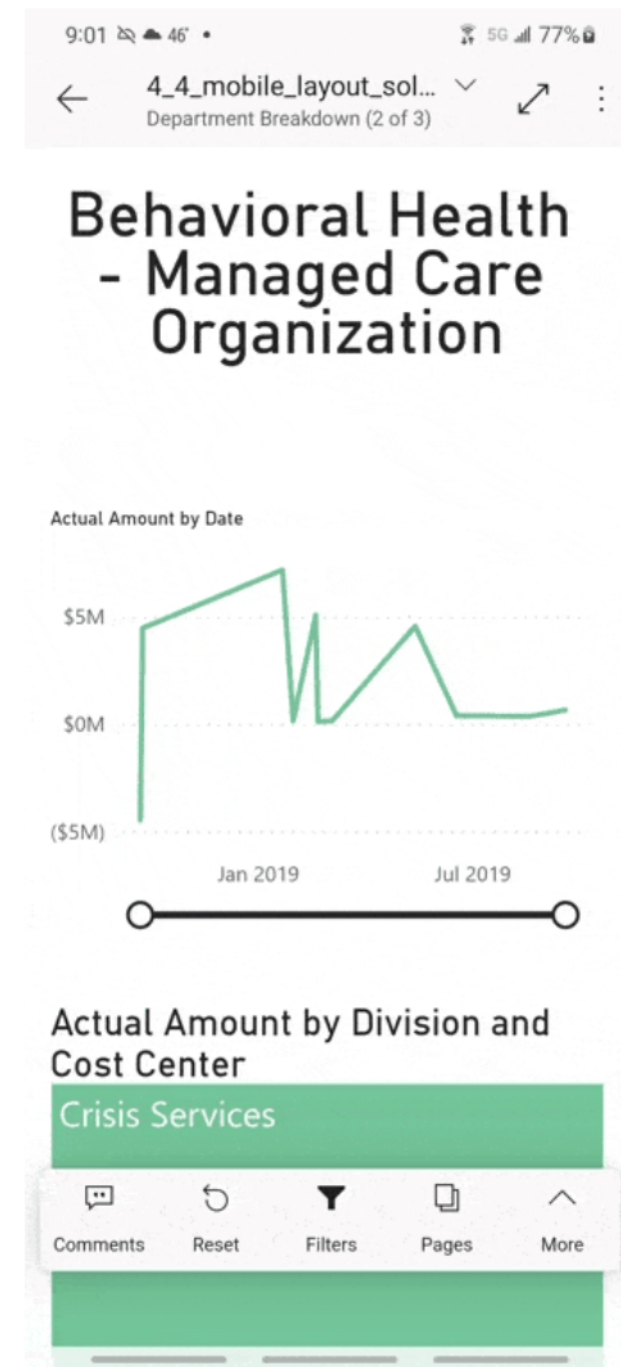
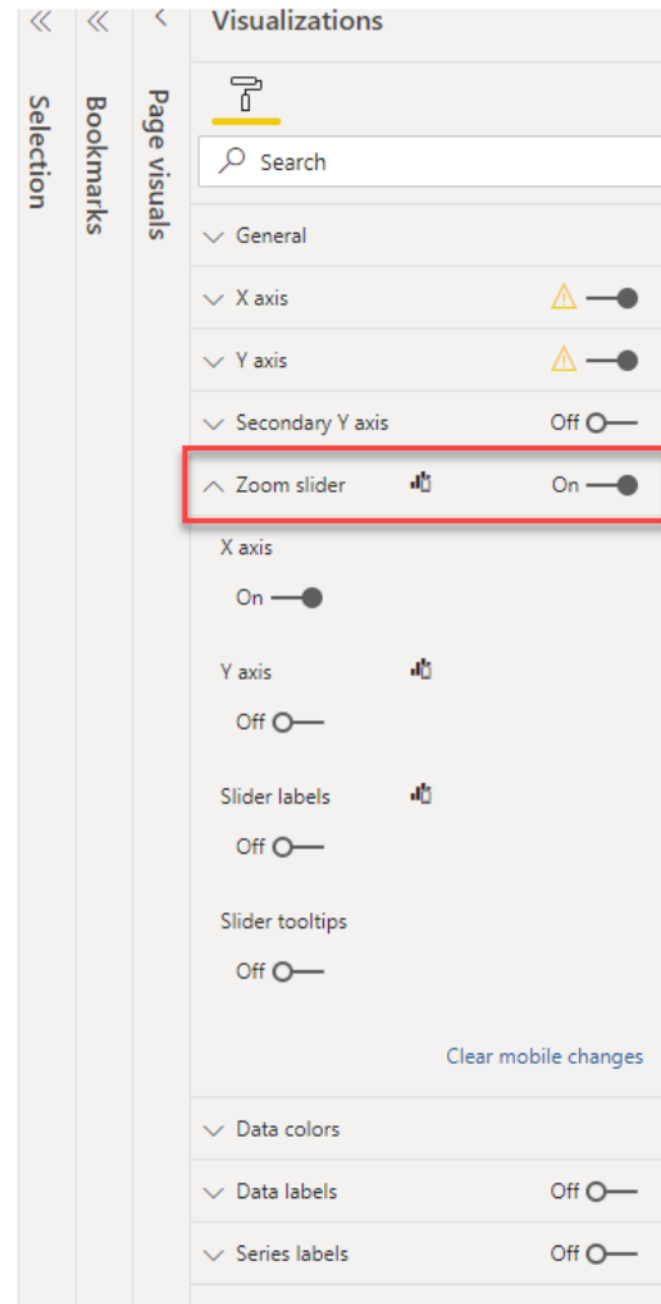
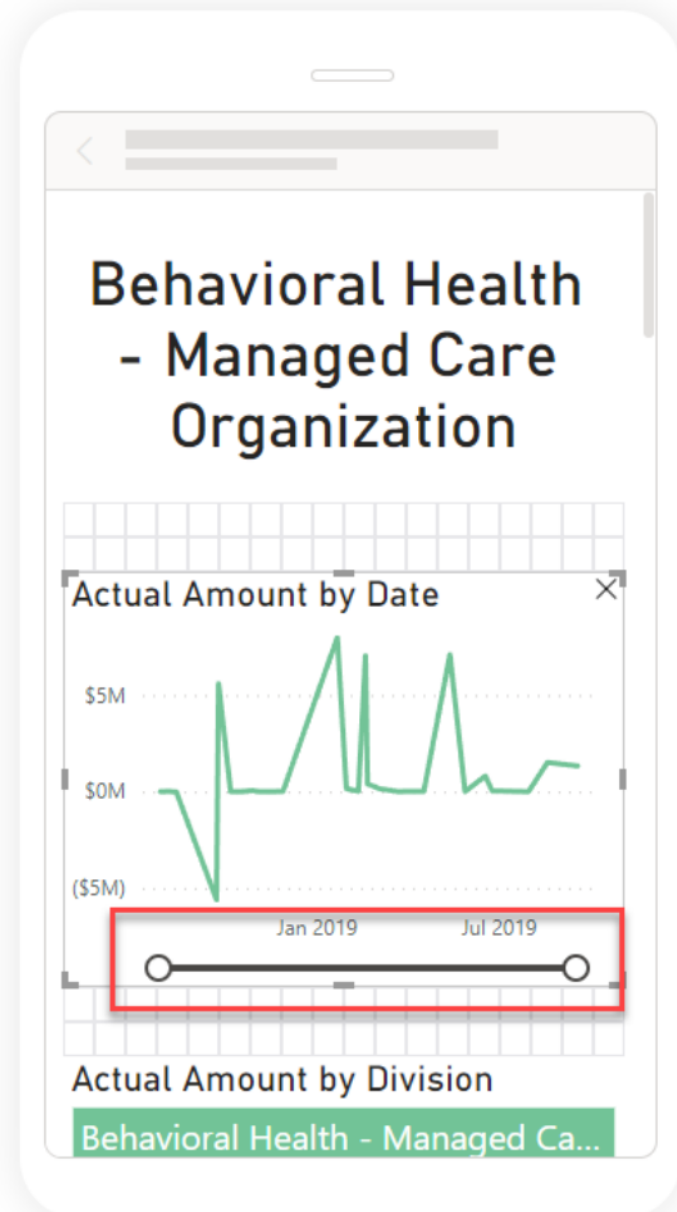
\$23.51M

Fire Tax District Fund

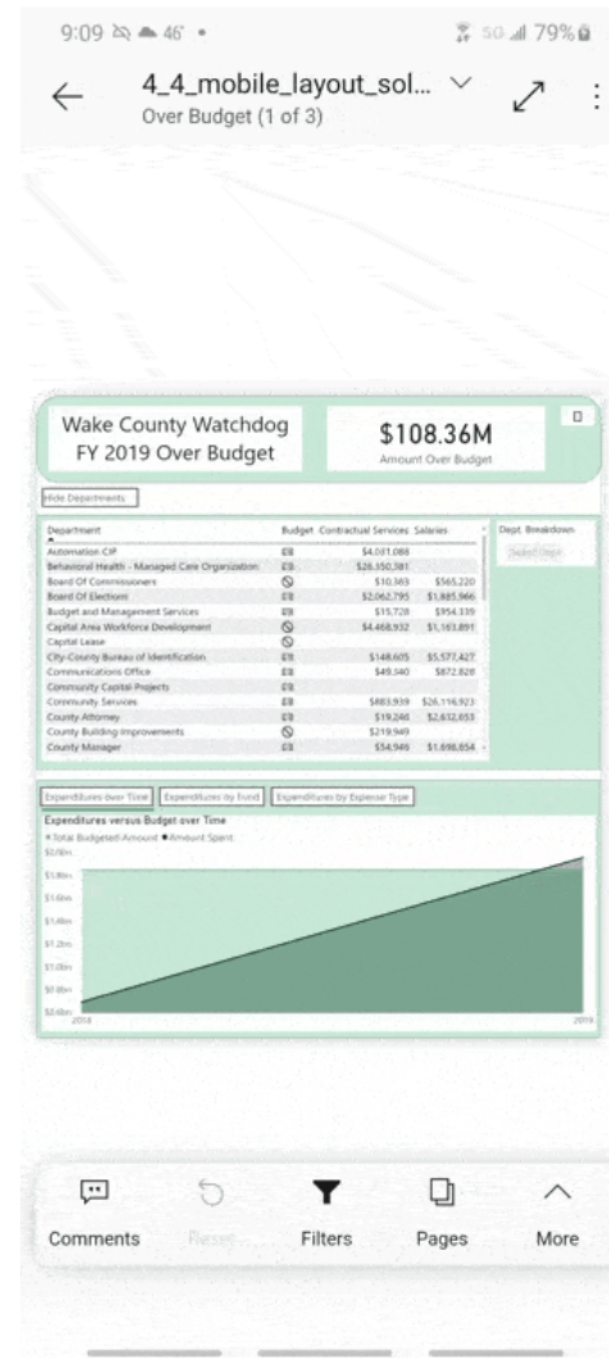
average of costly expenses for firefighters by expenditure line item

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

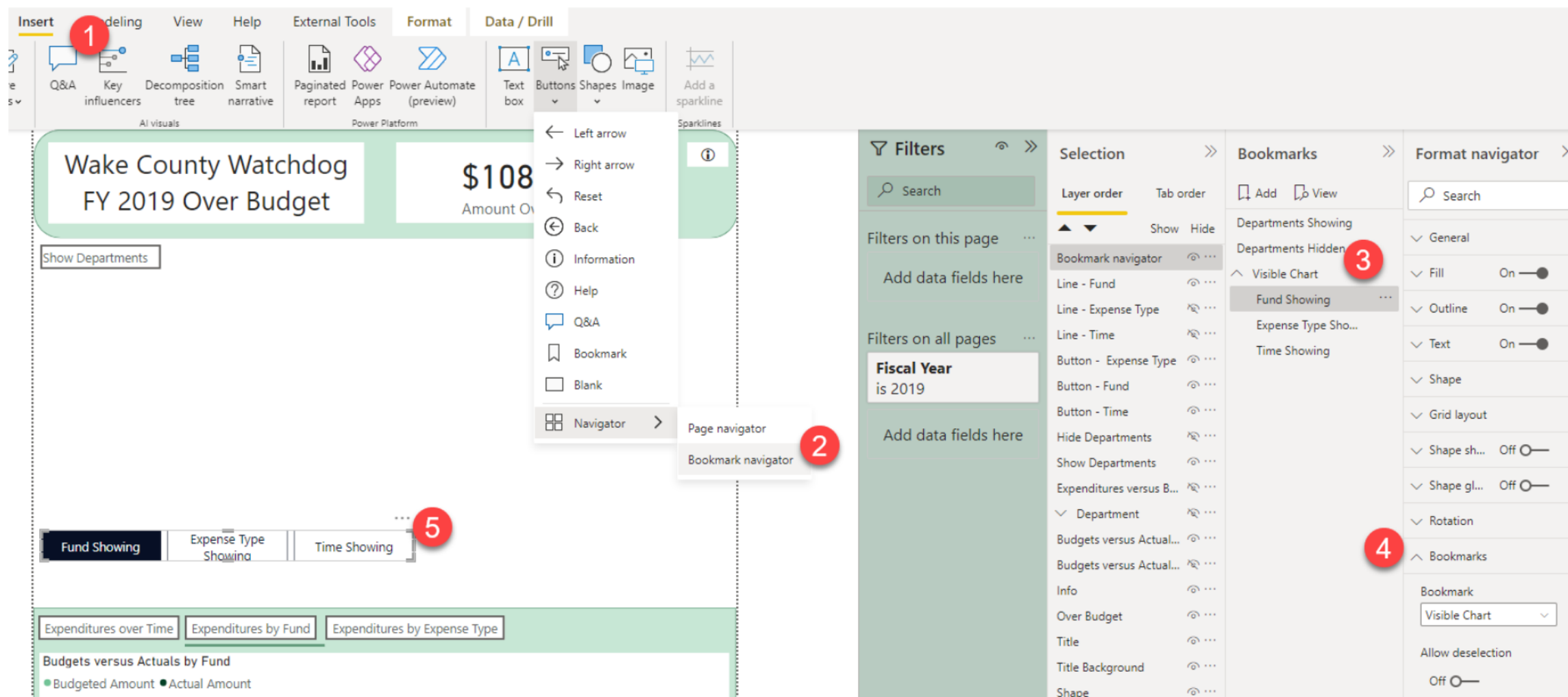
Things you CAN do

- 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

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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