

Design for mobile devices

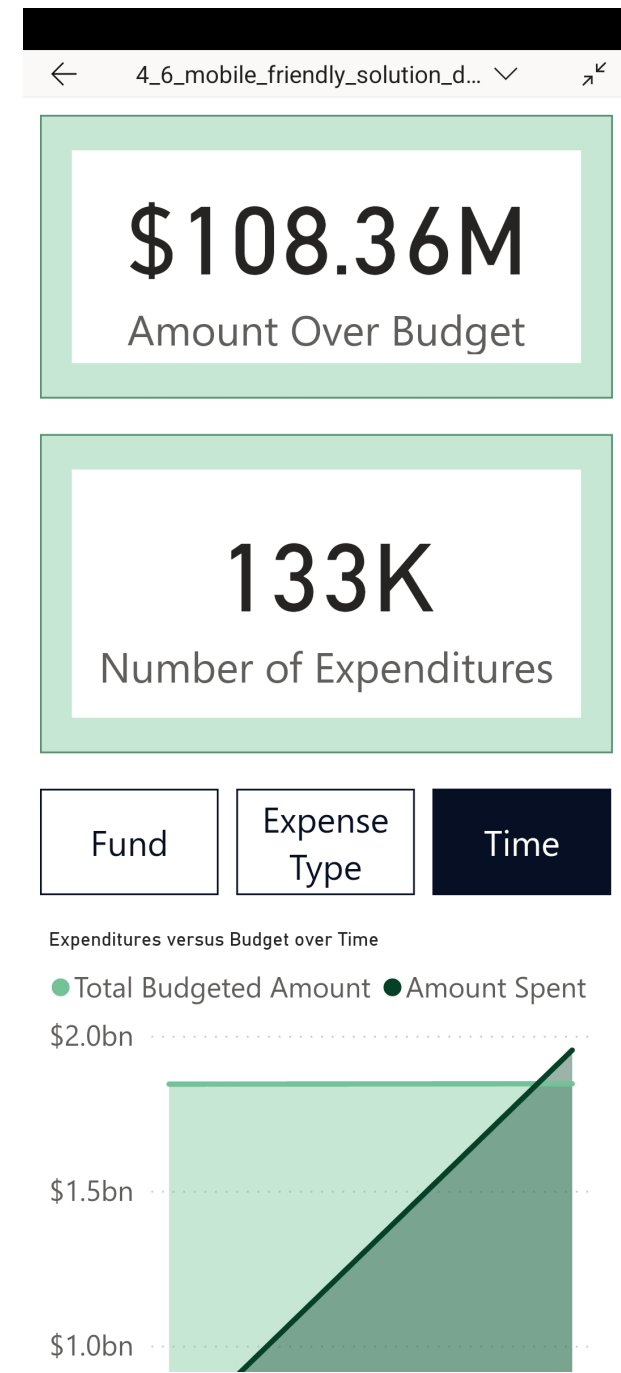
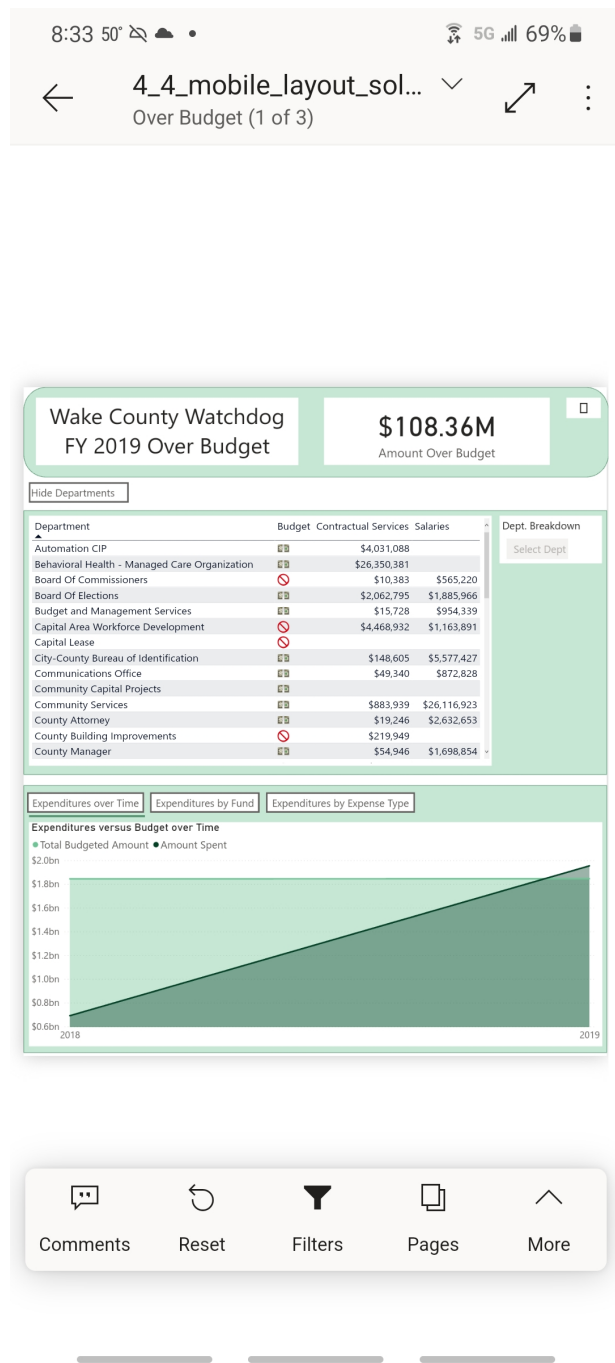
REPORT DESIGN IN POWER BI



Maarten Van den Broeck

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The importance of mobile layout



The mobile layout

The screenshot displays the Power BI desktop interface with the 'View' tab selected. The 'Mobile layout' icon in the ribbon is highlighted with a red box. Below the ribbon, a mobile device mockup shows a grid-based layout. The right-hand pane is divided into three sections: 'Selection', 'Bookmarks', and 'Page visuals'. The 'Page visuals' section is active, showing a collection of visual elements including a button, a card titled 'Fire Tax District Fund', a bar chart titled 'Contractual Services', a table, a Q&A section, and another card. The 'Bookmarks' section shows a list of bookmarks including 'Departments Showing', 'Departments Hidden', 'Visible Chart', 'Fund Showing', 'Expense Type Sho...', and 'Time Showing'.

View Help External Tools

Themes

Page view v

Scale to fit

Mobile layout

Mobile

Gridlines

Snap to grid

Lock objects

Page options

Filters

Bookmarks Selection

Performance analyzer

Sync slicers

Show panes

Selection

Layer order

Tab order

Your page is empty.

Bookmarks

Add View

Departments Showing

Departments Hidden

Visible Chart

Fund Showing

Expense Type Sho...

Time Showing

Page visuals

Button

Card

Actual Amount ...

Contractual Services

\$23.51M

Table

Date Activity

2018-06-30

2018-07-08

2018-07-16

2018-07-25

2018-07-25

Total 334

Q&A

Add synonyms now

average of costly expenses for firefighters by expenditure line item

Card

i

A preview feature



- Able to change the formatting properties on visuals
- Includes mobile-specific format settings

Options

GLOBAL

Data Load
Power Query Editor
DirectQuery
R scripting
Python scripting
Security
Privacy
Regional Settings
Updates
Usage Data
Diagnostics
Preview features
Auto recovery
Report settings

CURRENT FILE

Data Load
Regional Settings
Privacy
Auto recovery

Preview features

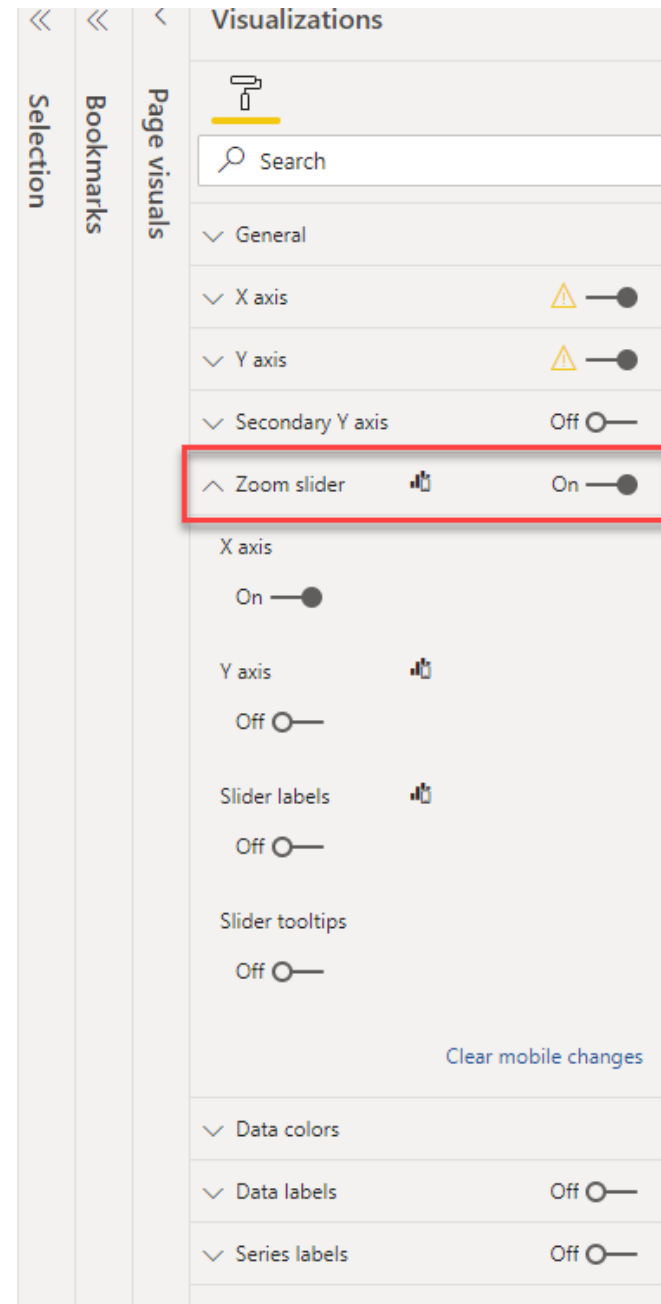
The following features are available for you to try in this release. Preview features might change or be removed in future releases.

- ☐ Shape map visual [Learn more](#)
- ☐ Spanish language support for Q&A [Learn more](#)
- ☐ Q&A for live connected Analysis Services databases [Learn more](#)
- ☐ Azure map visual [Learn more](#)
- ☐ Data point rectangle select [Learn more](#)
- ☐ DirectQuery for PBI datasets and AS [Learn more](#) | [Share feedback](#)
- ☐ Dynamic M Query Parameters [Learn more](#)
- ☐ Modern visual tooltips [Learn more](#) | [Share feedback](#)
- ☒ Power BI Desktop infrastructure update [Learn more](#)
- ☐ Web page connector infrastructure update [Learn more](#)
- ☒ Modify visuals settings for mobile layout [Learn more](#)
- ☐ New format pane [Learn more](#) | [Share feedback](#)
- ☒ Sparklines [Learn more](#)
- ☐ Scorecard visual [Learn more](#)

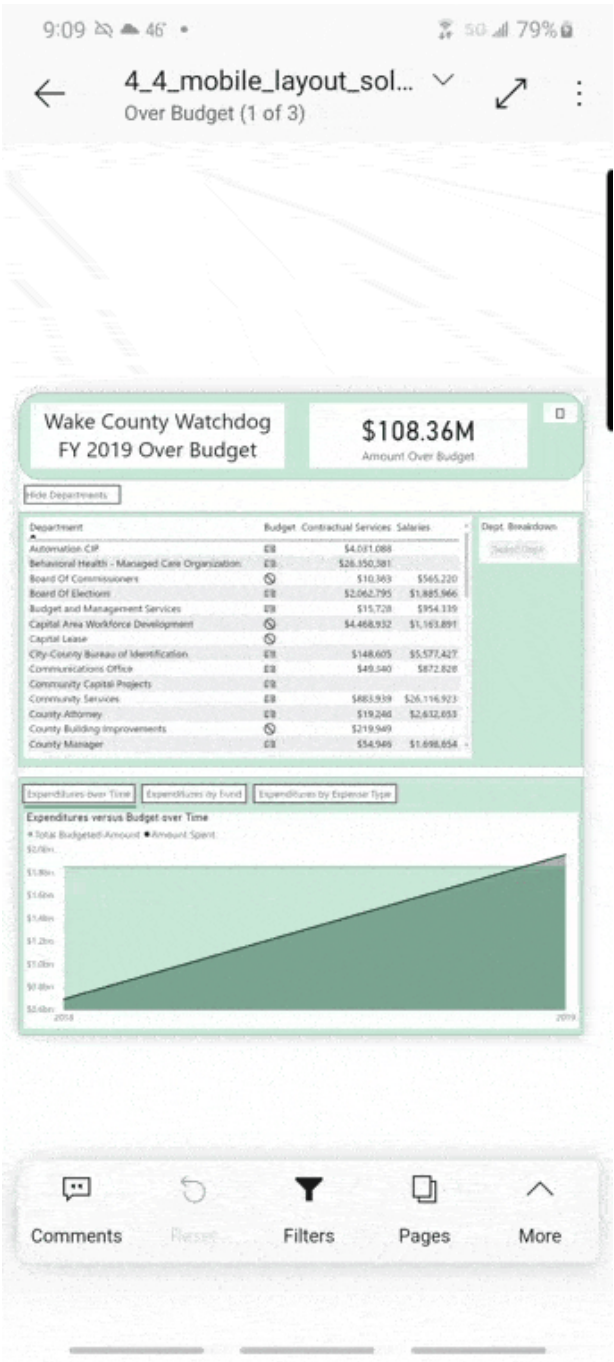
OK

Cancel

Zoom sliders



Mobile drillthrough



Mobile layout capabilities

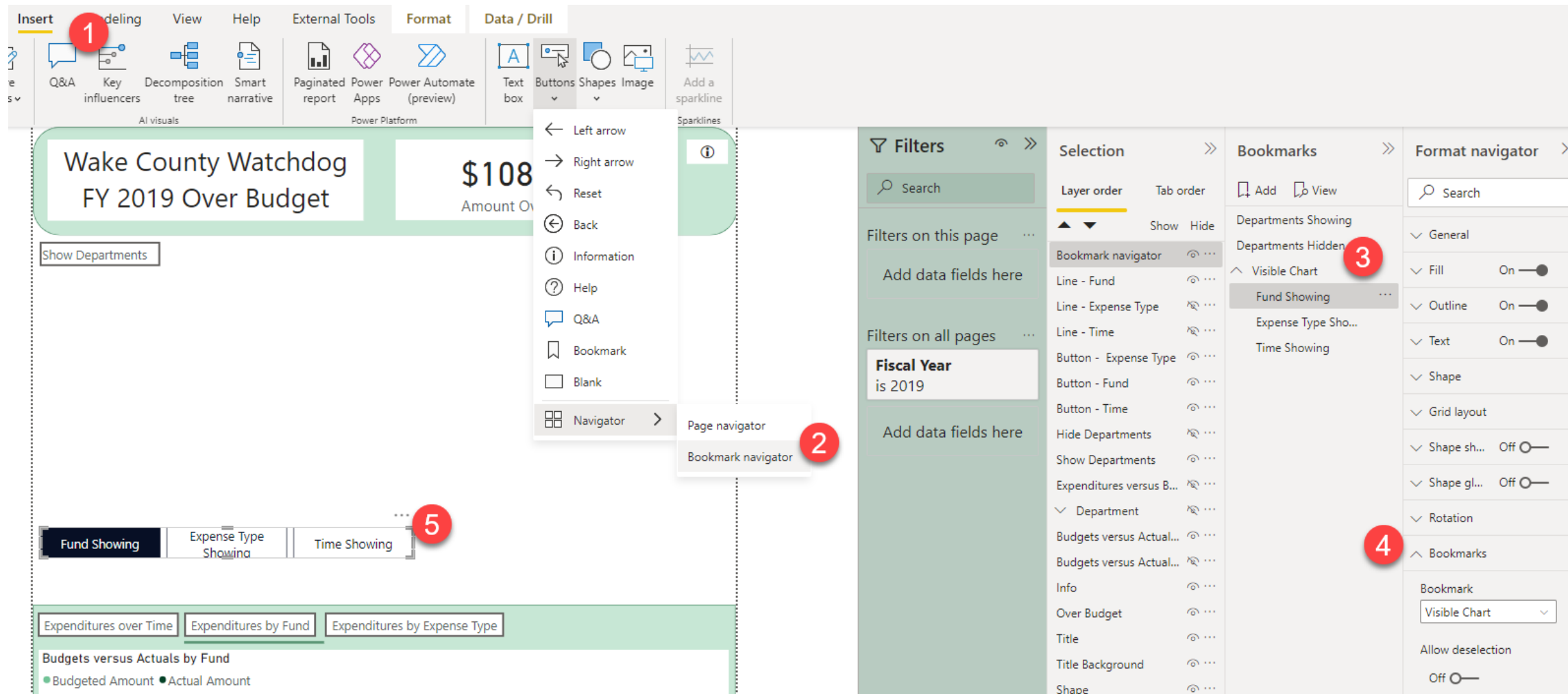
Things you CAN do

- Choose which visuals you wish to display when building the mobile layout
- Format visuals in the mobile layout (in Power BI Online or Power BI Desktop as of February 2022)
- 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 which are hidden on the desktop view
- View the report in its mobile layout using Power BI Desktop

Bookmark navigator



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

Let's practice!

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Creating a mobile design

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Let's practice!

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Congratulations!

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You've learned a lot

Chapter 1

- Use DAX to enhance reports
- Filter context
- Highlighting values

Chapter 3

- Customize themes
- Fonts, colors, filters

Chapter 2

- Progressive disclosure

Chapter 4

- Mobile devices

**See you in another
course!**

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