

# Responsiveness & mobile ready reporting

with Power BI



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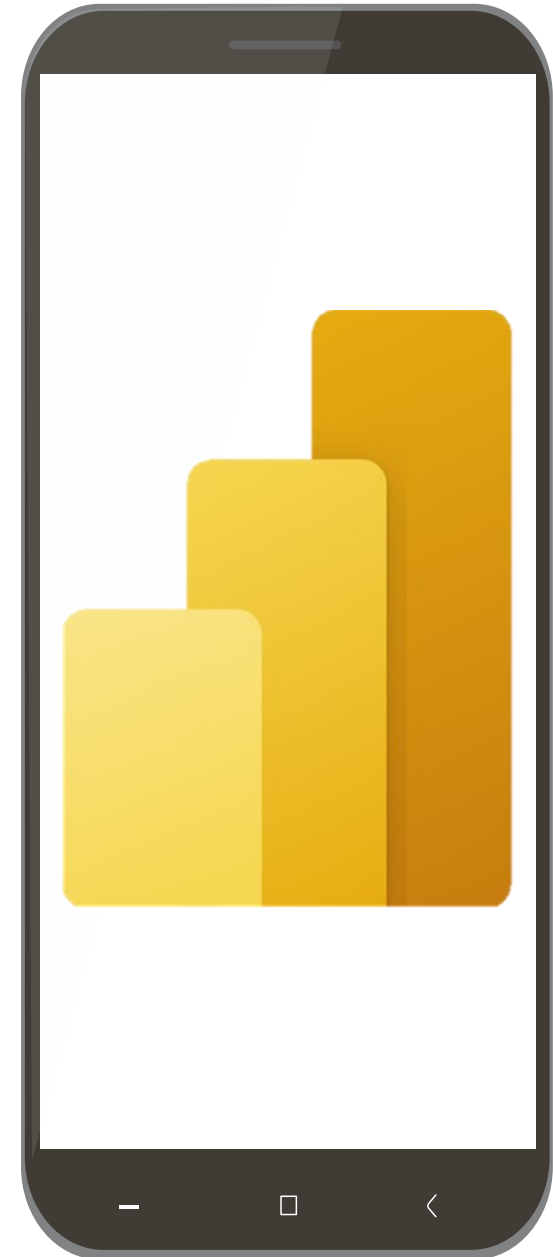


# In this session...

- Power BI mobile user interface
- Responsiveness
- Building stunning Power BI mobile reports
- Other cool features

# Power BI Mobile Interface

What does the interface look like, and how does it work?



# Power BI Mobile



iOS

iPhone, iPad & Apple Watch



Android

Smartphones & Tablets



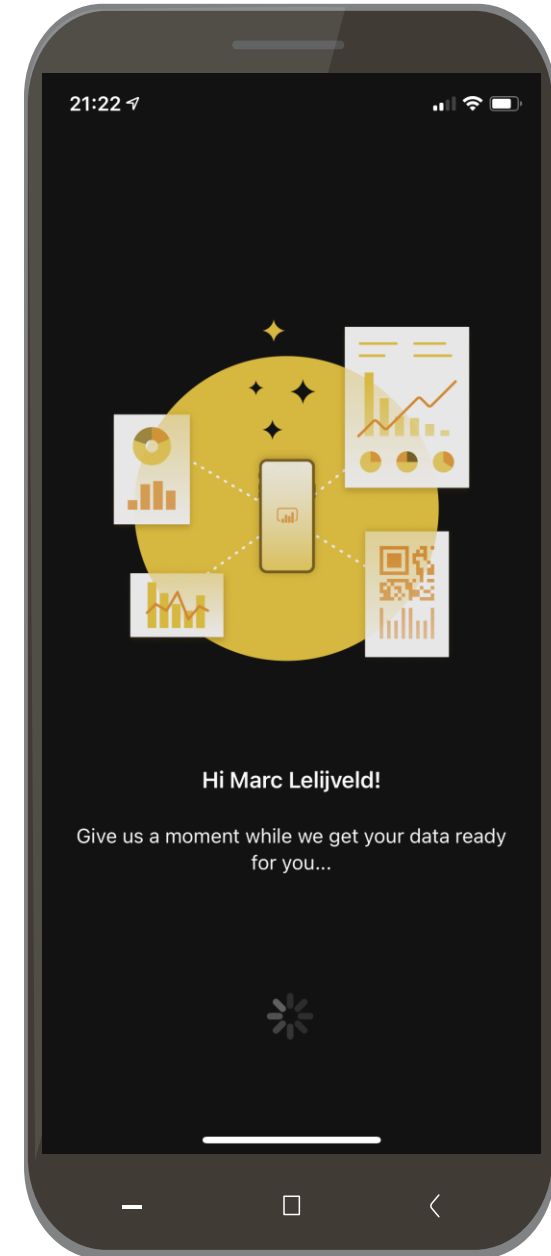
Windows 10

Desktop, Tablet, Hololens, Surface Hub



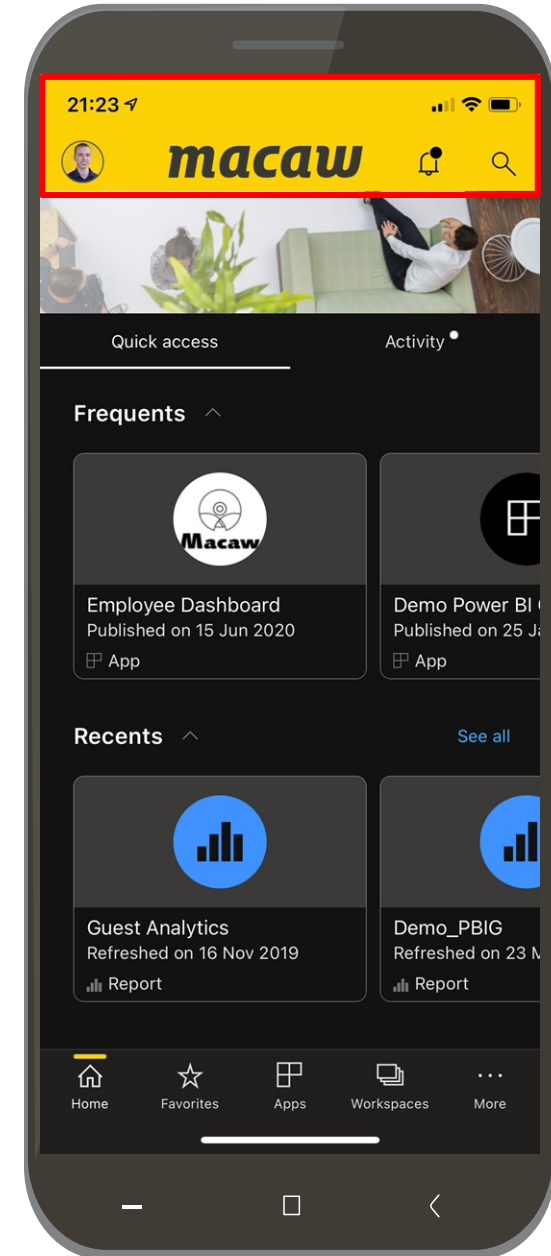
# Getting ready...

- Download the app on the platform of your preference
- Connect your organizational account



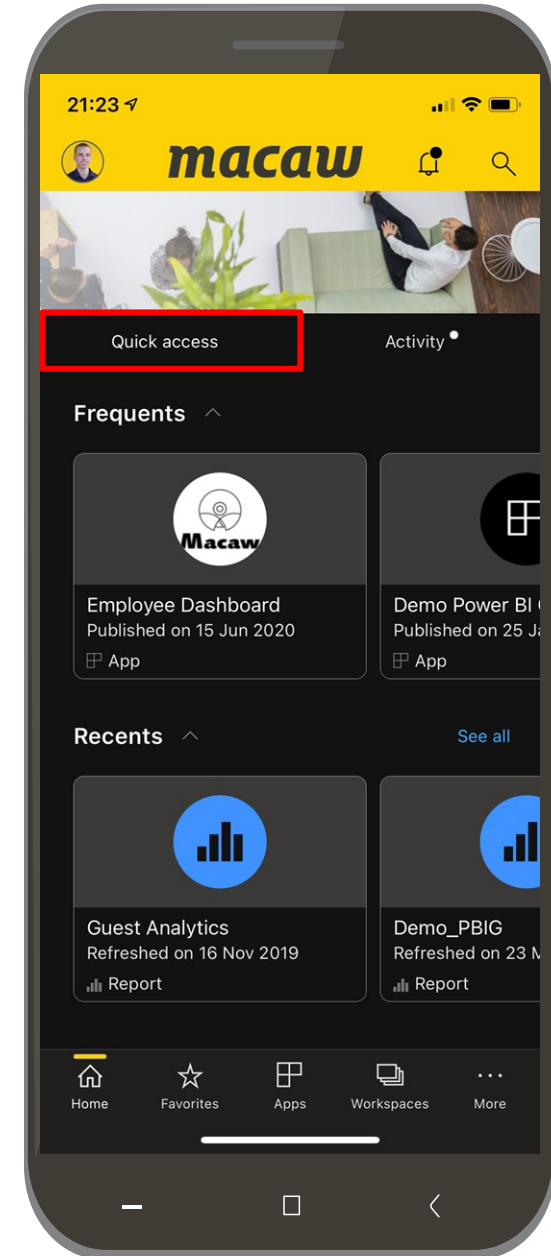
# Full experience - layout

- Full home experience
- Corporate identity applied



# Full experience – Quick access

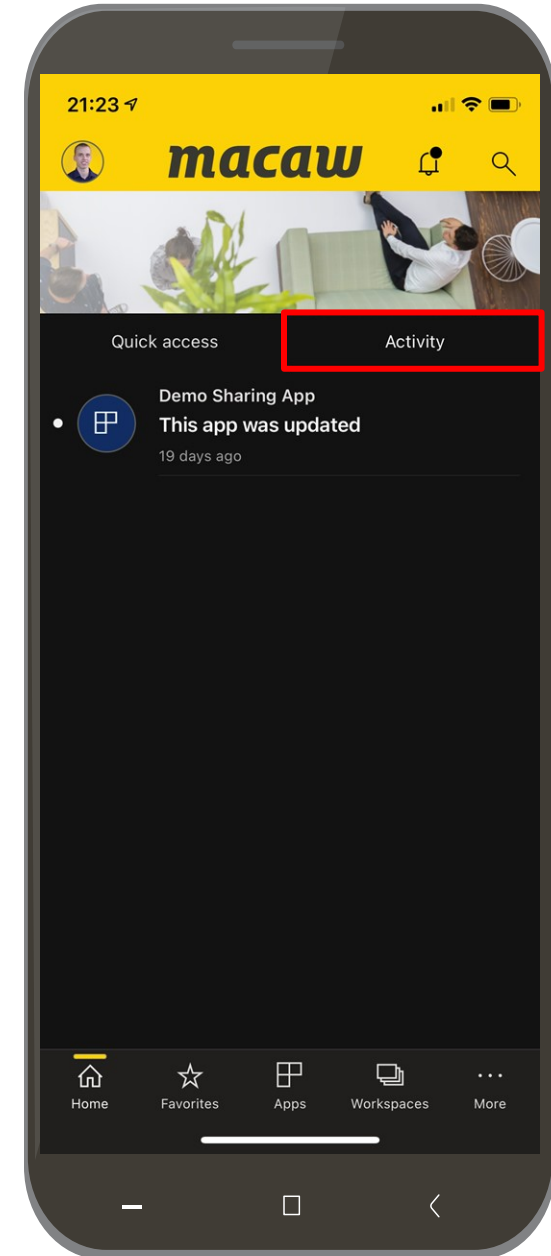
- Frequently used content
- Recently used content





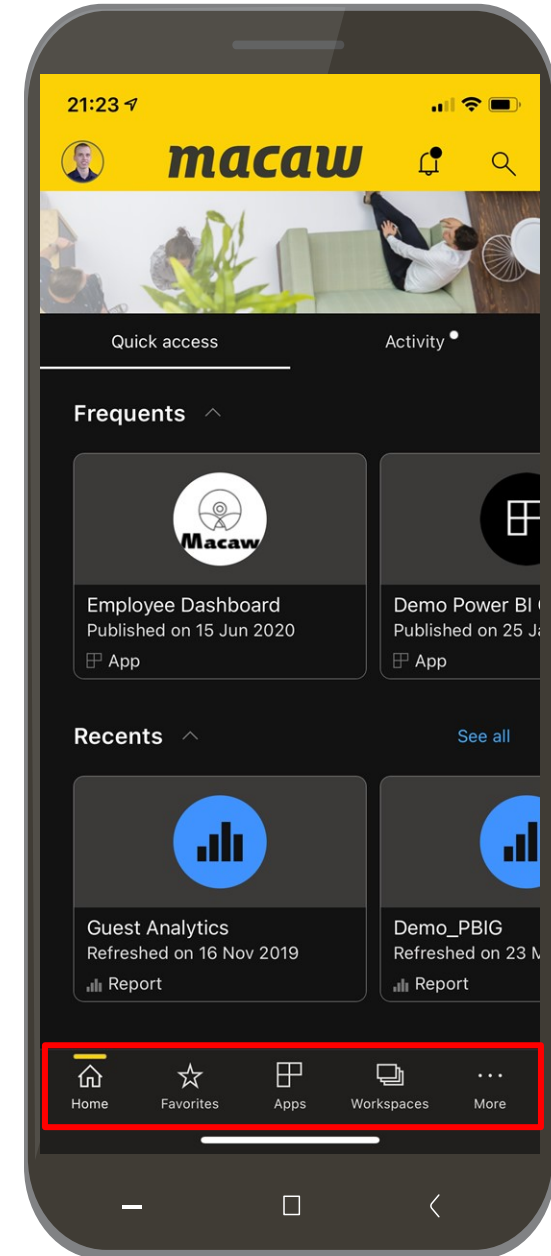
# Full experience – Activity

- Data alerts
- Conversations
- Dataset refreshes
- App updates



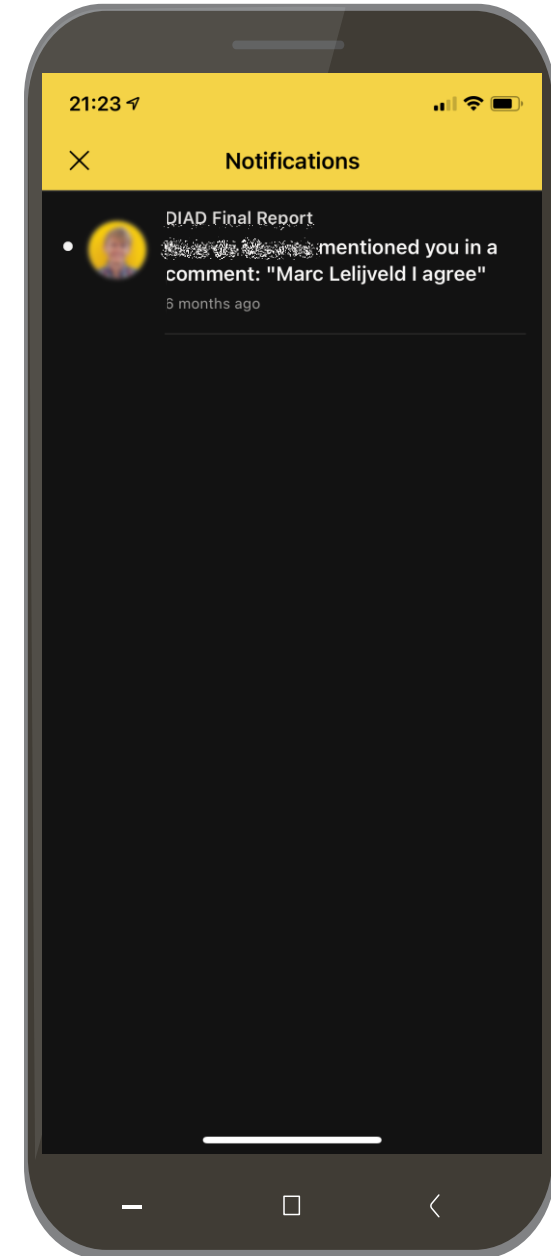
# Full experience – Menu bar

- Home
- Favorites
- Apps
- Workspaces
- Shared with me
- Recents



# Full experience – Notifications

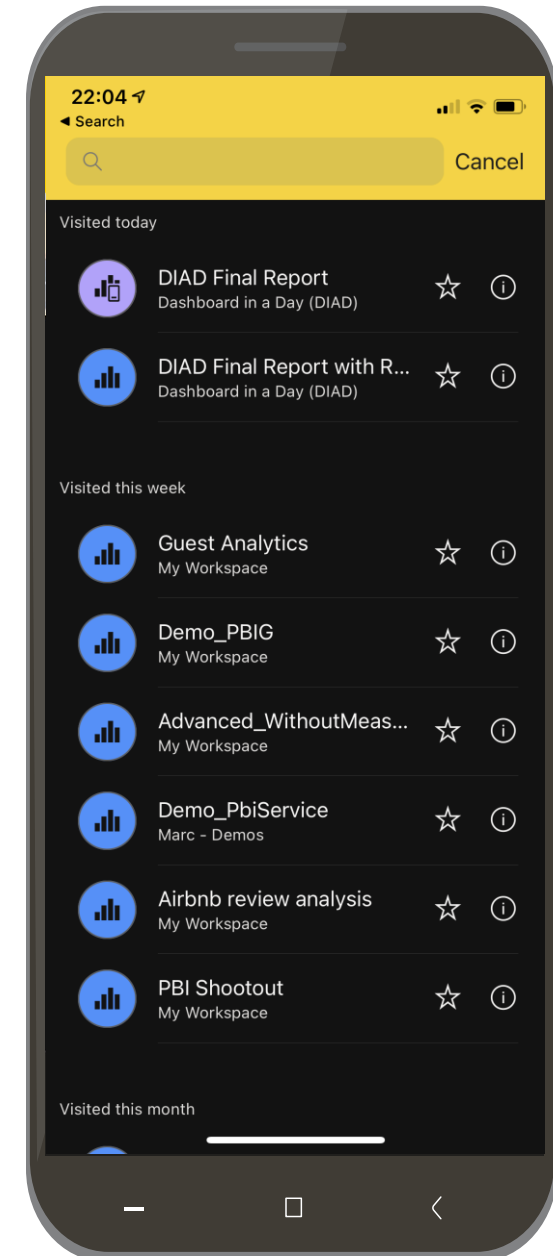
- New messages
- Conversations
- Data Alerts
- Errors



# Full experience – Search

## Visited...

- Today
- This week
- This month
- Older



# Reports or dashboards?

## Reports

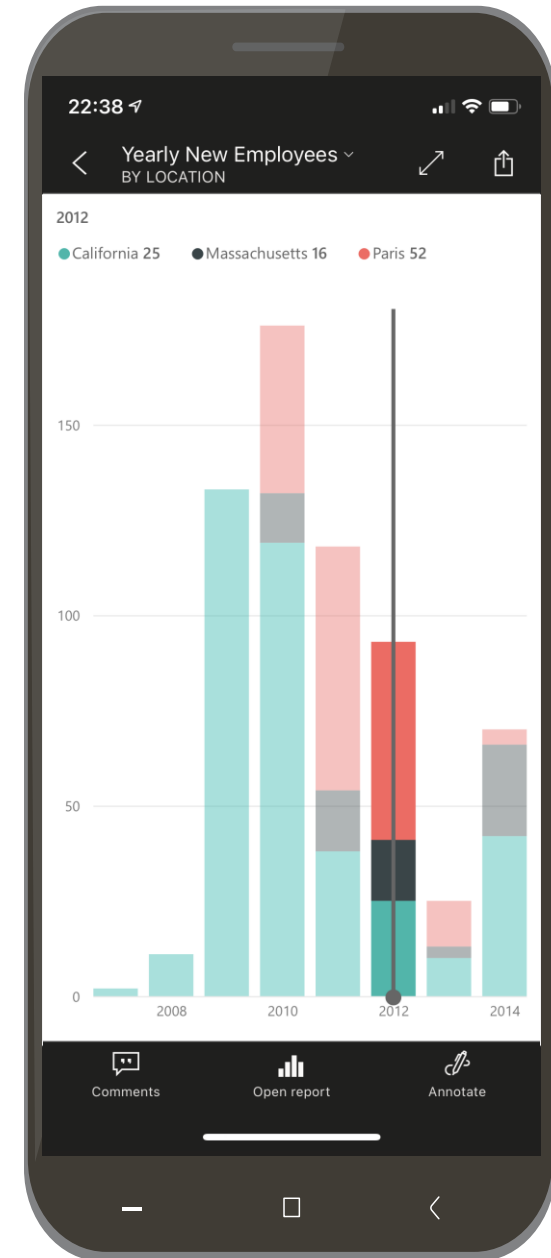
- Interactive
- Cross filter / cross highlight
- Drill up/down and drill through



# Reports or dashboards?

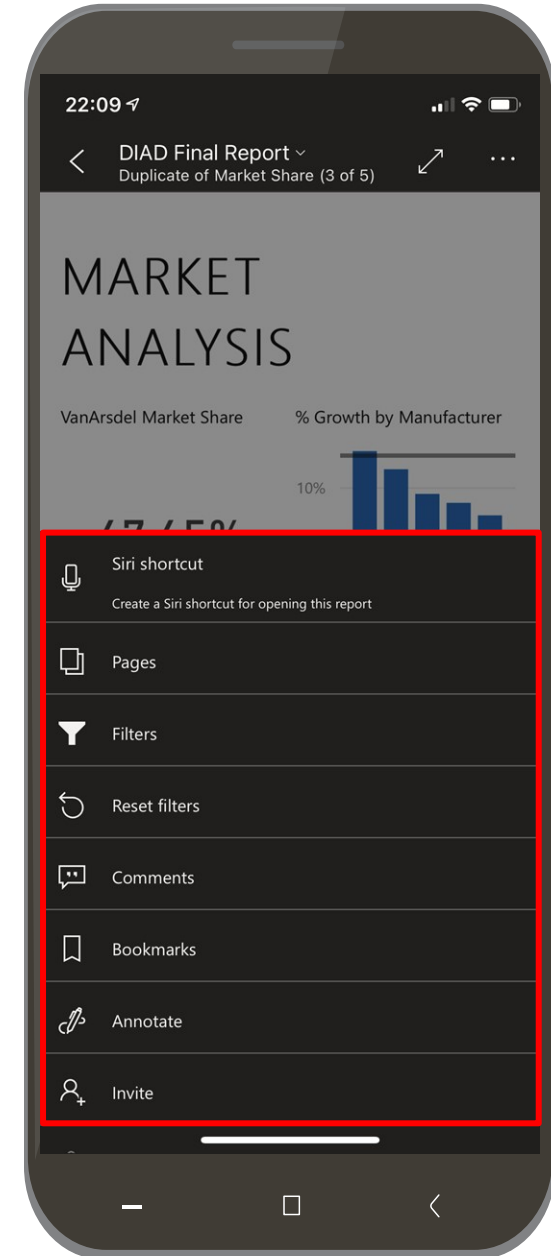
## Dashboards

- Static
- Based on tiles
- Potentially from multiple reports



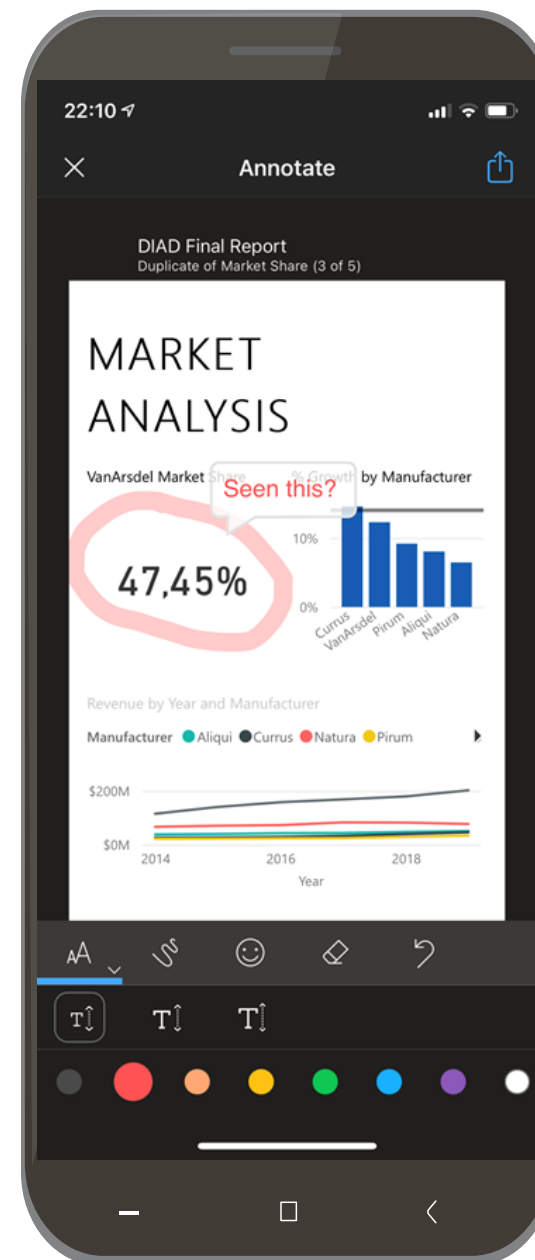
# Report actions

- Swipe left/right to navigate between pages
- Select bookmarks in the top
- Action menu
  - Open filter pane
  - Share report
  - Start conversations
- Annotate



# Adding annotations

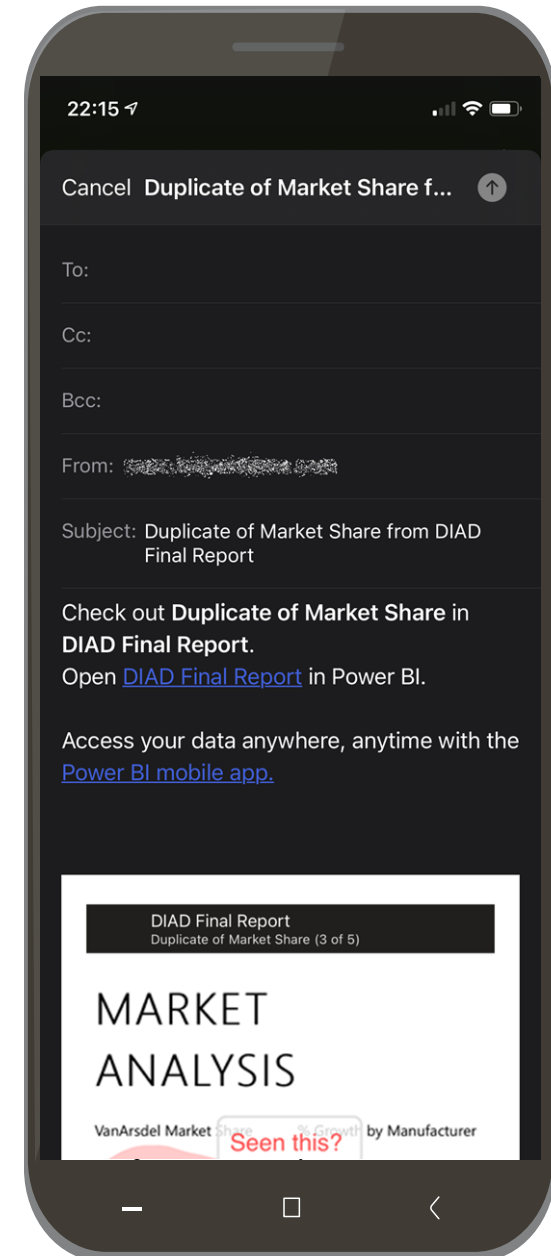
- Adding text
- Drawing
- Emojis





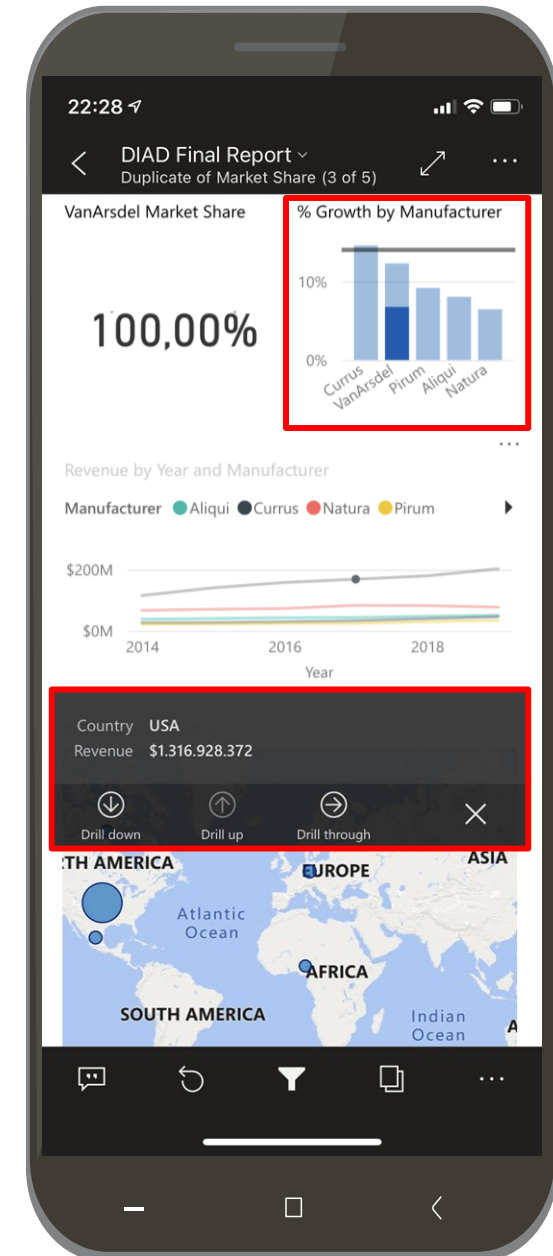
# Sharing annotations

- Share with your colleagues
- Available in your preferred apps
- Shared as a picture
  - Including link to original report



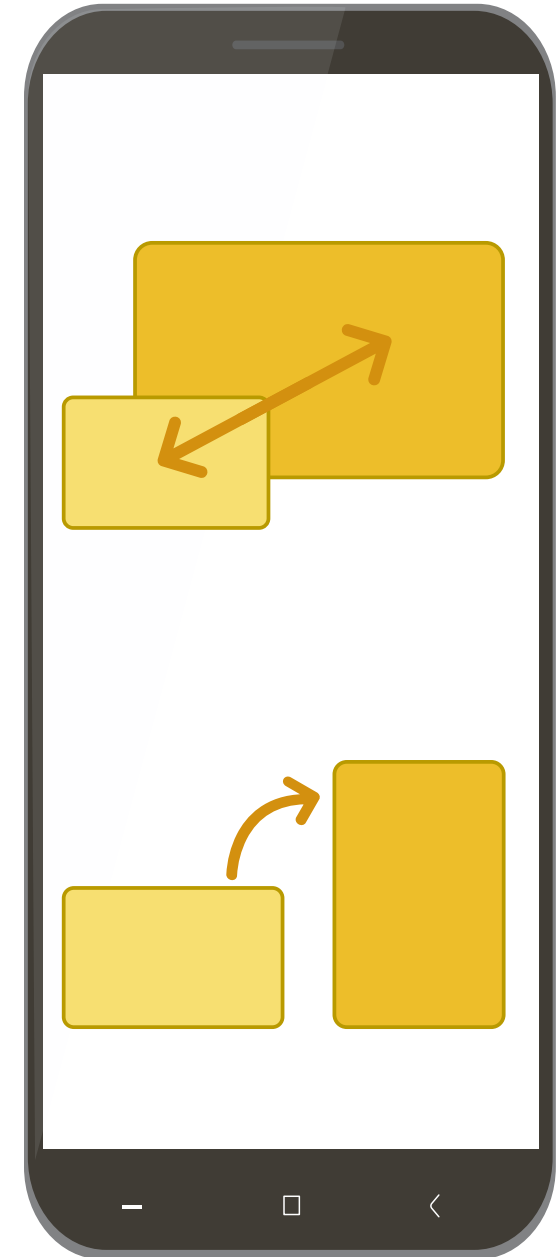
# Report interactivity

- Cross highlight / cross filter
- Long press for tooltip
  - Drill up/down
  - Drill through



# Responsiveness

Make sure your report and dashboards scale and work perfect on each device



# Responsiveness

A layout that adjusts to the screen based on the device it's viewed from. The content on the page automatically changes to fit the difference in screen size. The elements on the page are flexible.

# Applies to

- Desktop monitors
- Smaller desktop
- Tablets
- Mobile Phones



# Responsiveness principles

- Responsive vs Adaptive
- Flow
- Relative units
- Max and Min values
- Nested objects
- Mobile or desktop first?
- Webfonts vs System fonts
- Images

# Responsive vs Adaptive

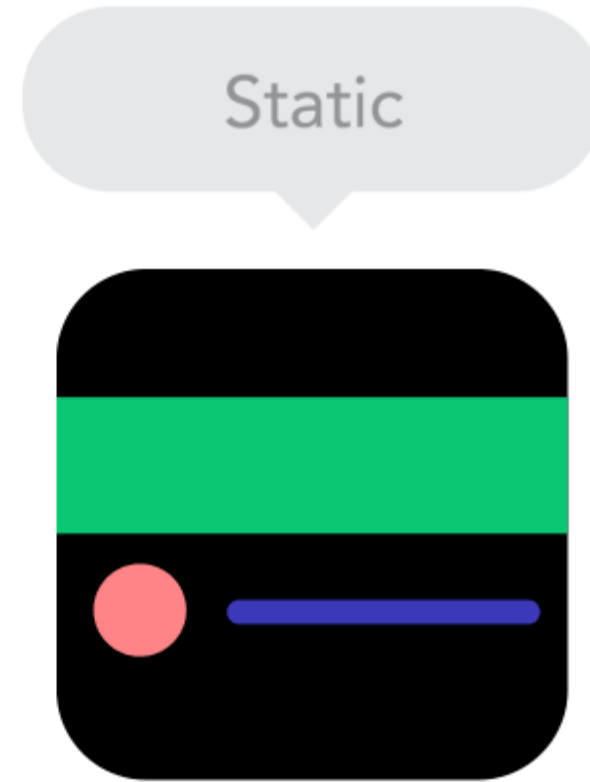
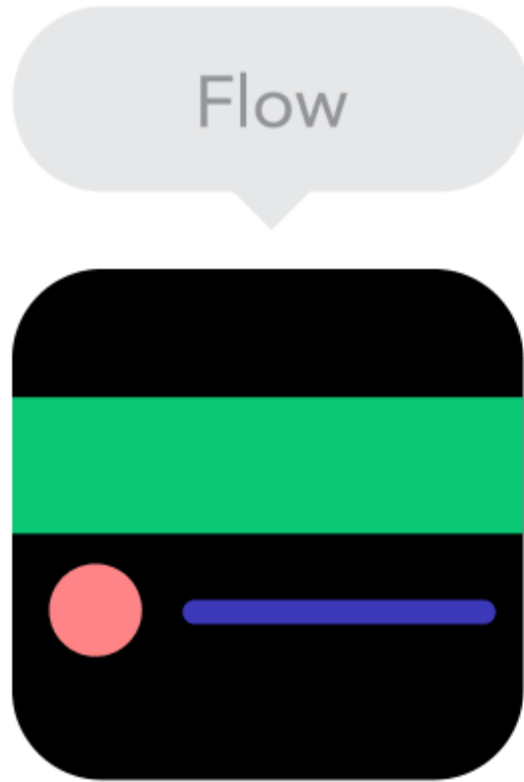
Responsive



Adaptive



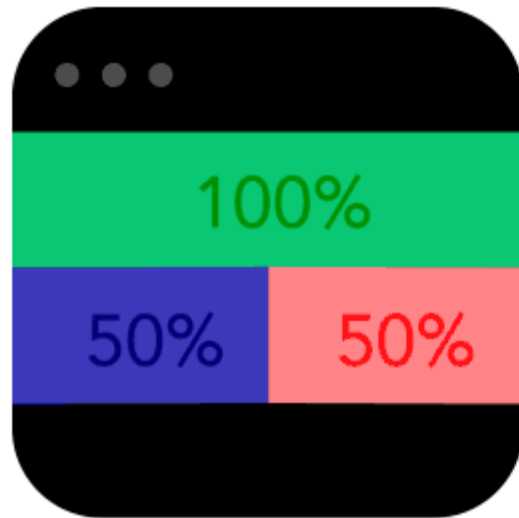
# Flow





# Relative Units

Relative Units



Static Units



# Max and Min values

Max width



No max width



# Nested objects

Nested



Not Nested



# Mobile or desktop first?

Desktop first



Mobile first



# Webfonts vs System fonts

System fonts

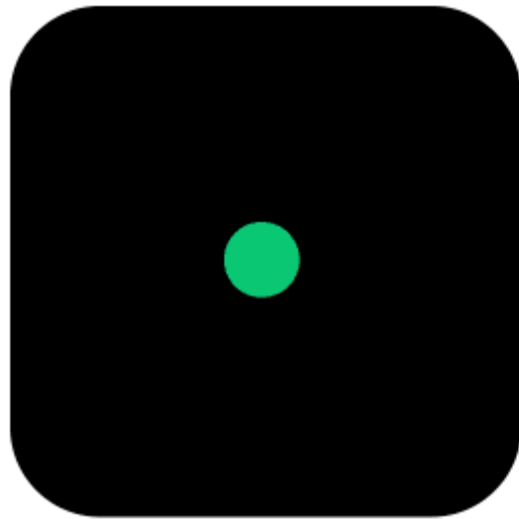


Webfonts

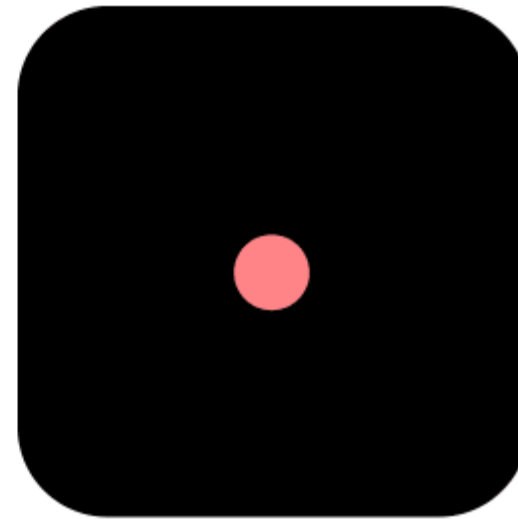


# Images

Vectors

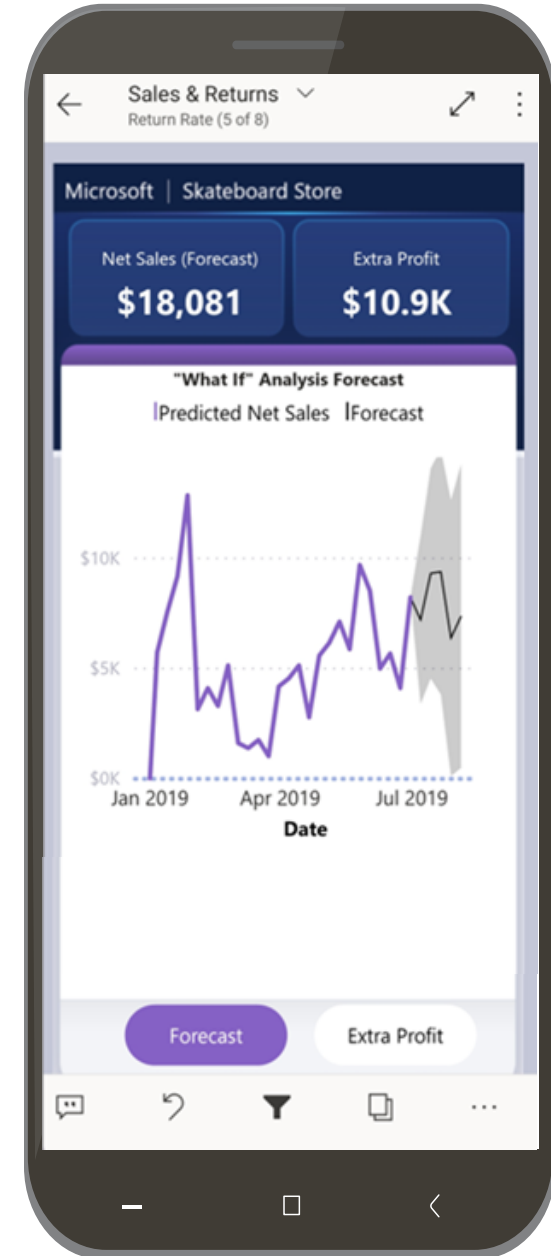


Images



# Building stunning mobile reports

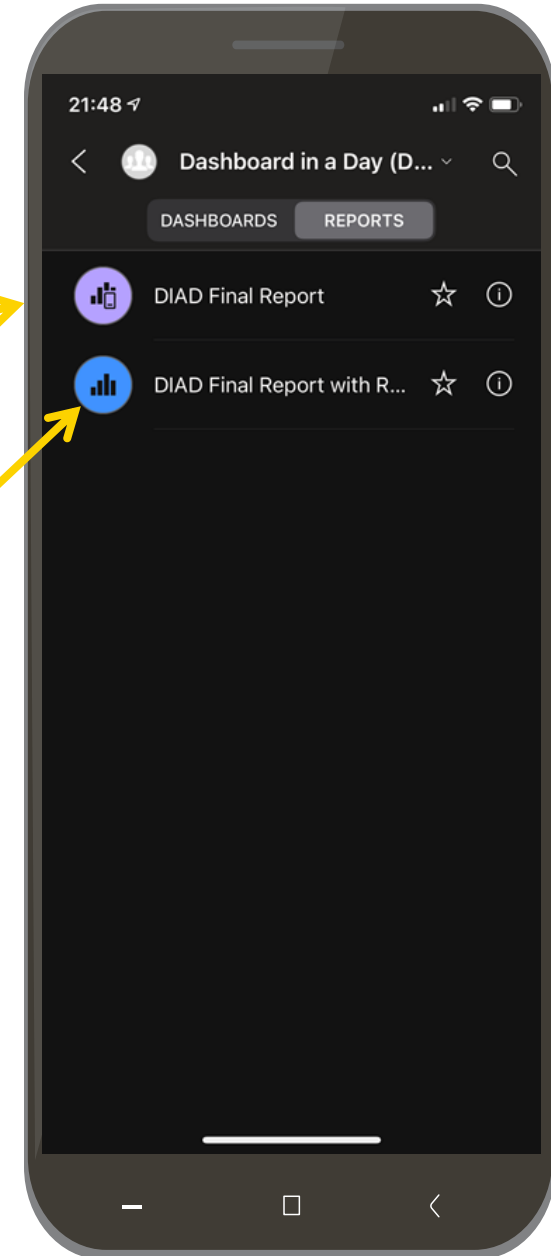
Make it look fancy!



# Recognize mobile reports

Mobile  
optimized  
report

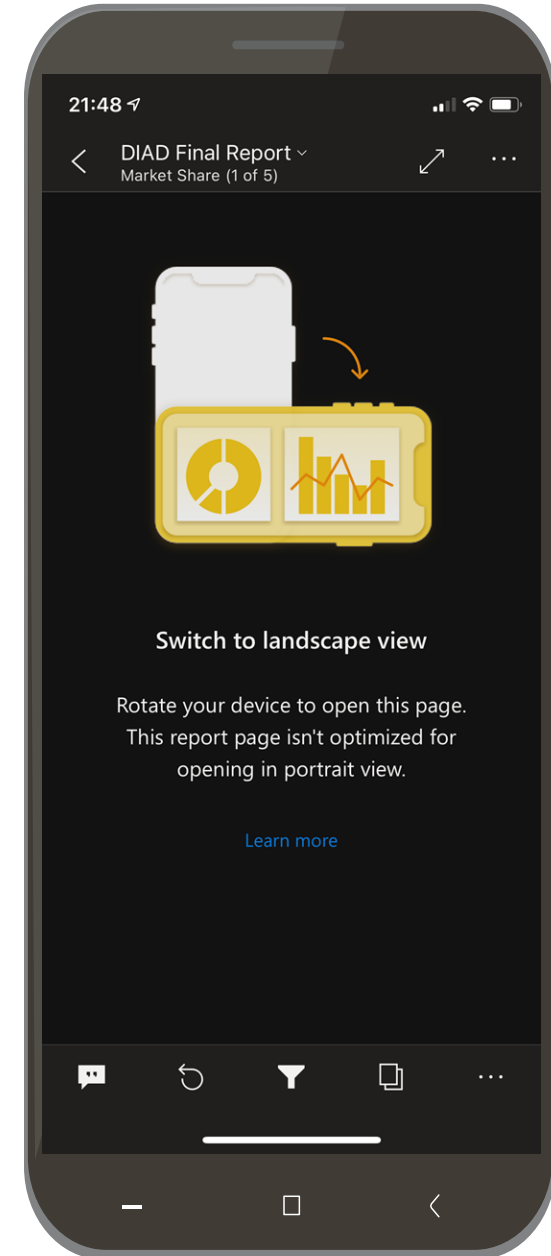
Just another  
report





# Recognize mobile reports

*Not optimized? Flip the phone to landscape mode to view the report...*



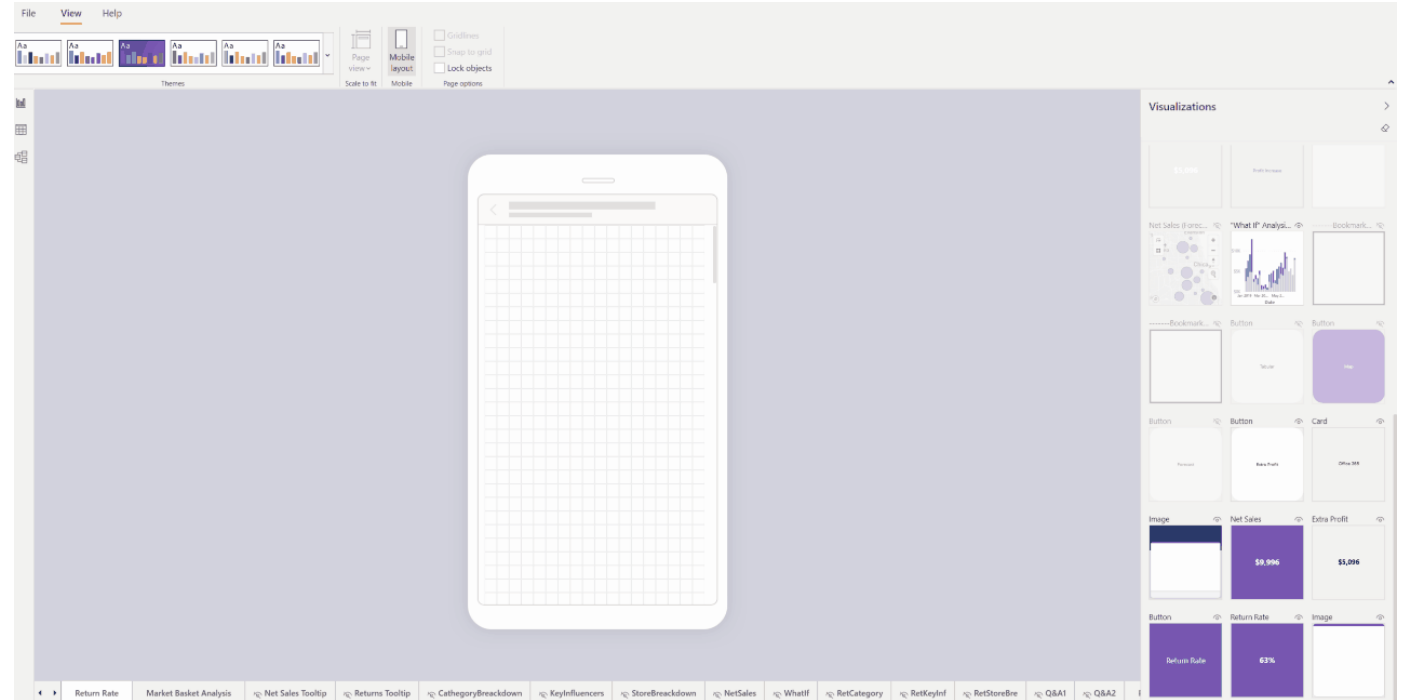
# Basic report design

- No object overlay
- Sub-set of report visuals
- Minimalistic view



# Enhanced mobile authoring

- Smaller grid
- Better object alignment
- Object overlay supported



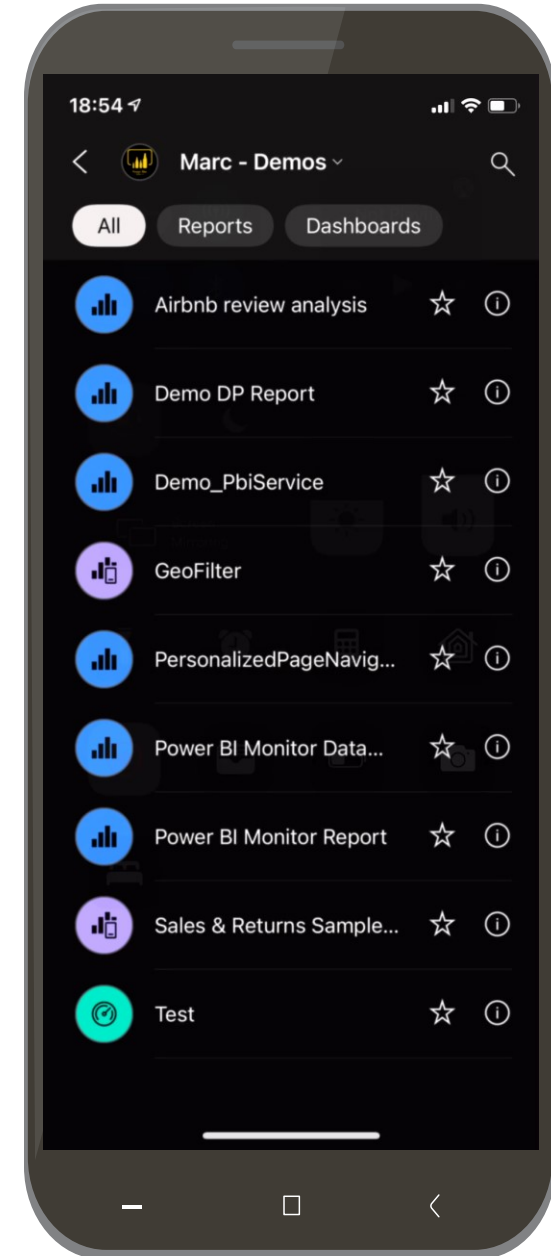
# Other cool features

Take it to the next level!



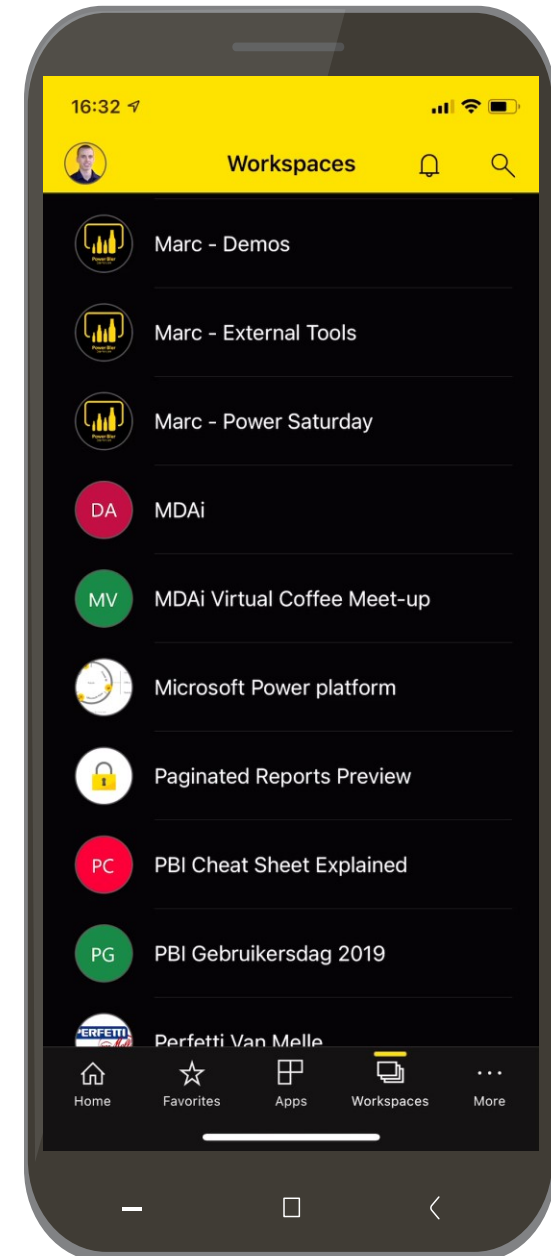
# Barcode scanning

- Barcode scanning for quick filtering
- No desktop available



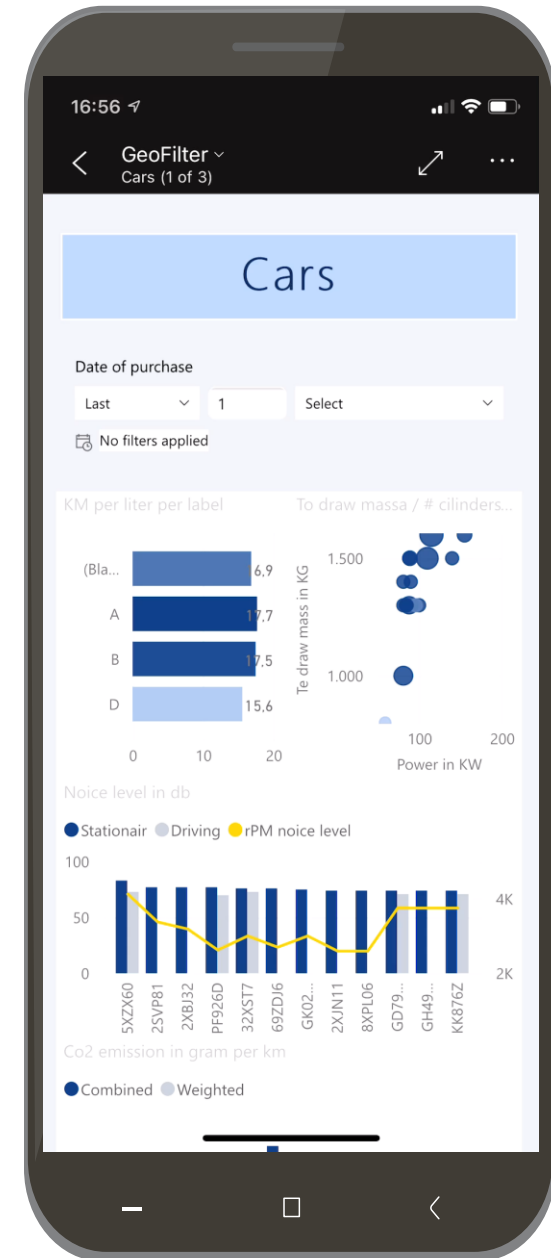
# Location services

- Geo filter capabilities
- Realtime filter on device location
- Shows all data related to your location at that moment.



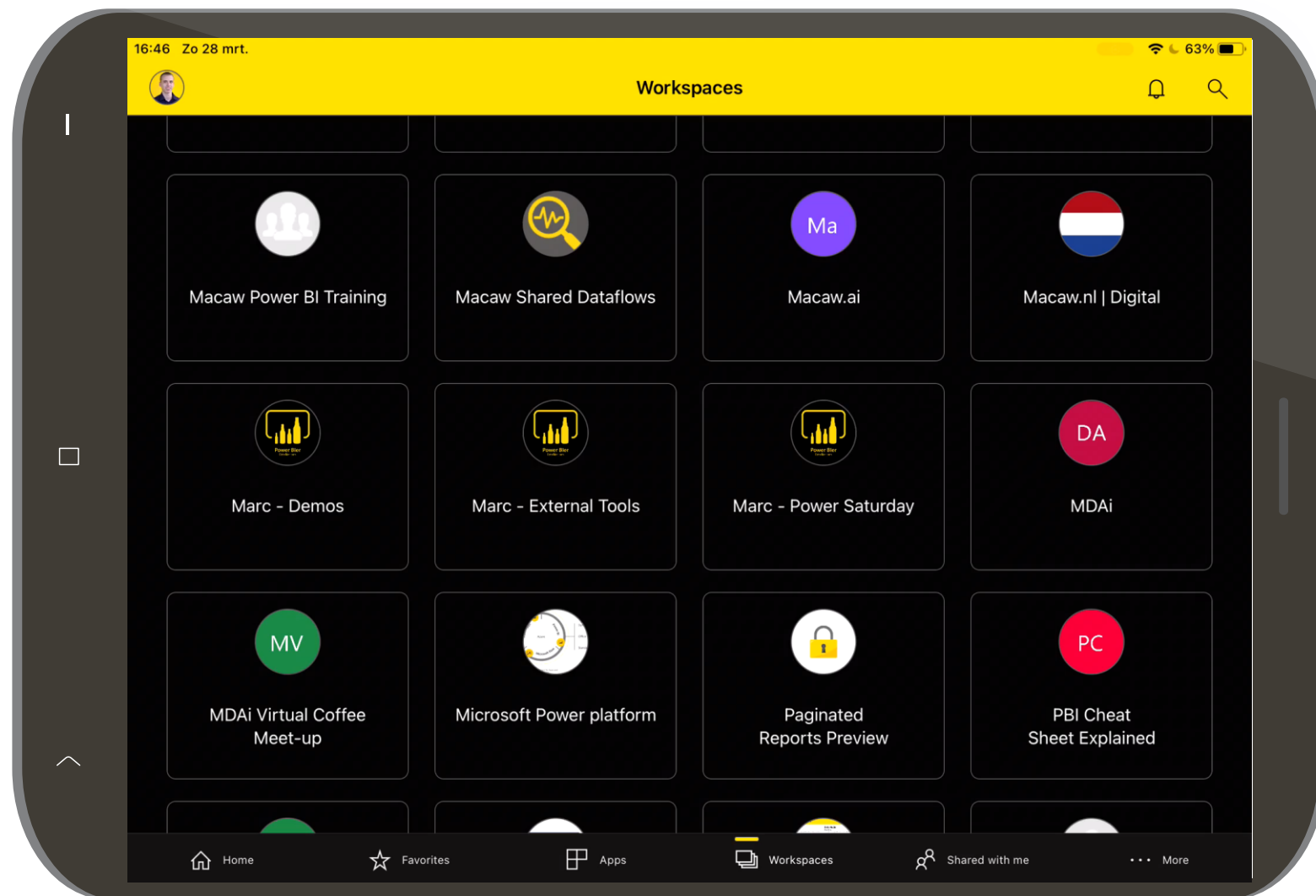
# Conversations

- Adding comments and share findings
- Tag your colleagues, so they will receive a notification afterwards



# What about tablets?

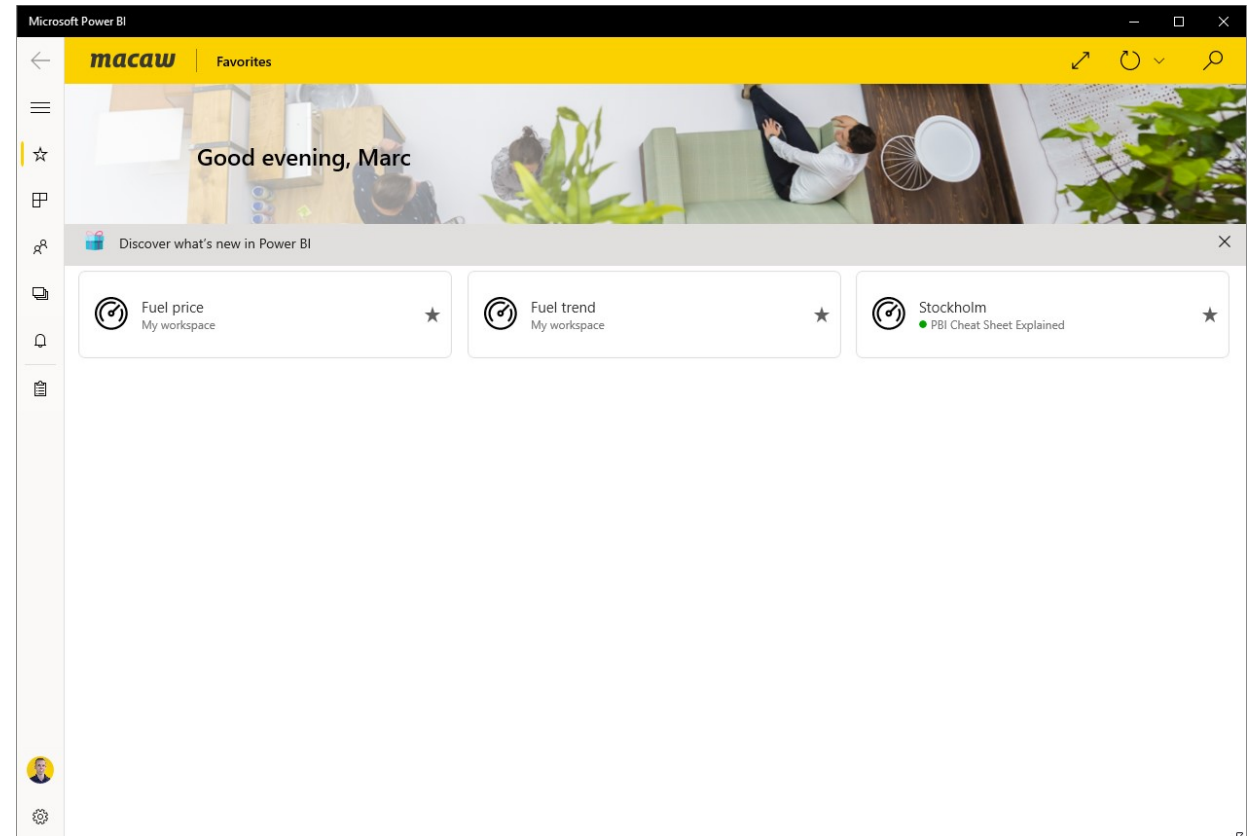
Both desktop and mobile reports can be rendered, based on landscape or portrait mode of the device.





# Windows 10 app

- Also available on desktop
- Unique slideshow option
- Get it in the Microsoft Store



# Recap

Power BI available on **any platform** (Apple, Android, Windows)

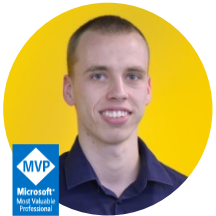
Think about **responsiveness** of your reports

What will the main **report consumption platform** be

Take a **subset of visuals** for mobile reporting

LET'S  
RECAP...

# Thanks for attending!



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