

Responsive Power Apps with TrulyResponsive

Dynamics 365 FastTrack
Architecture Insights

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Agenda

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- What is Responsive UX and what is not
 - When to go Responsive
 - The tools you have
 - Demo: TrulyResponsive



What is Responsive UX?

(and what is not)

What is Responsive UX?

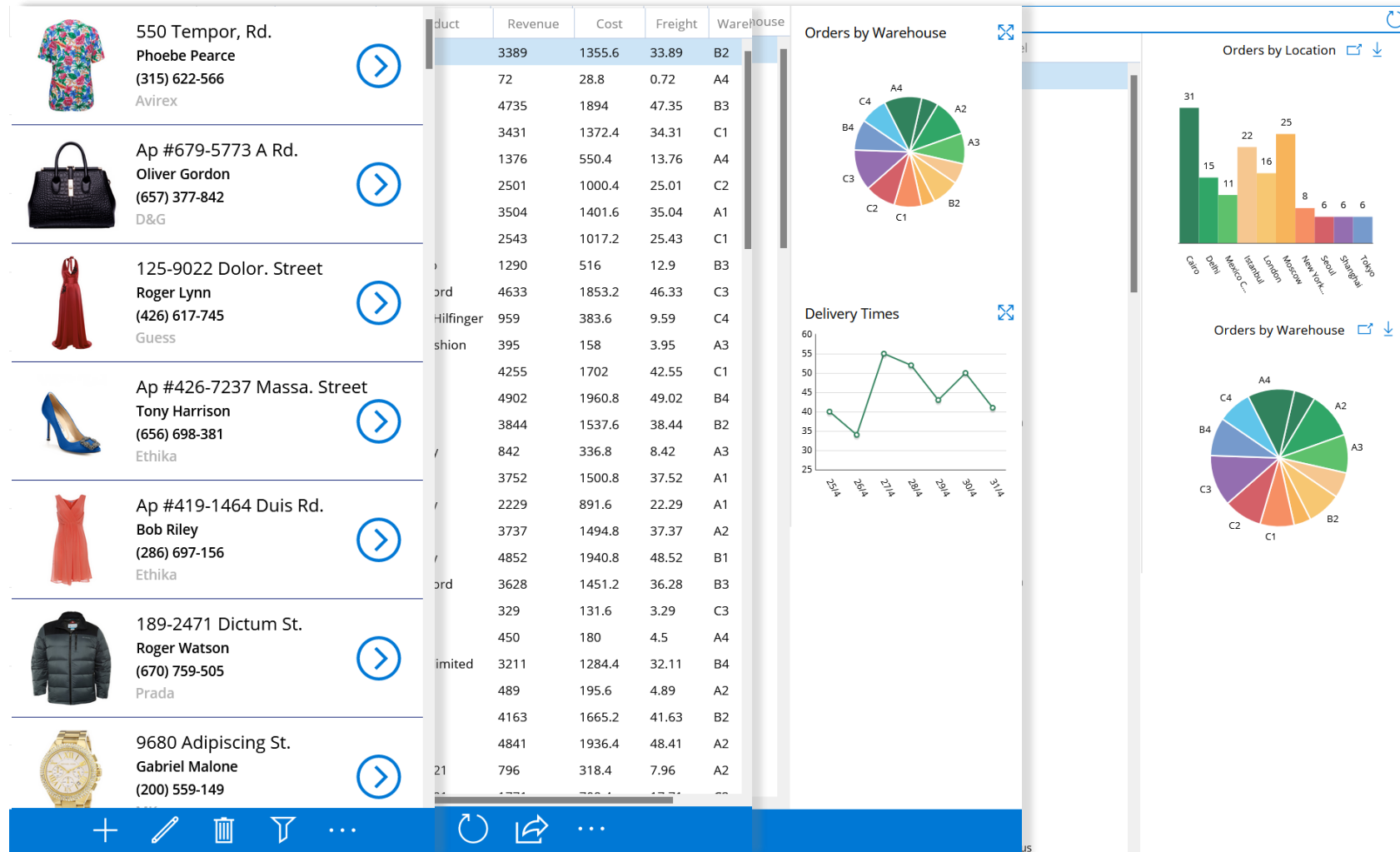
The general definition is an experience that adapts itself to different screen sizes (viewports).

There are two main ways to approach it:

- Single UX that adjusts to screen size
- Multiple UXes, corresponding to screen size

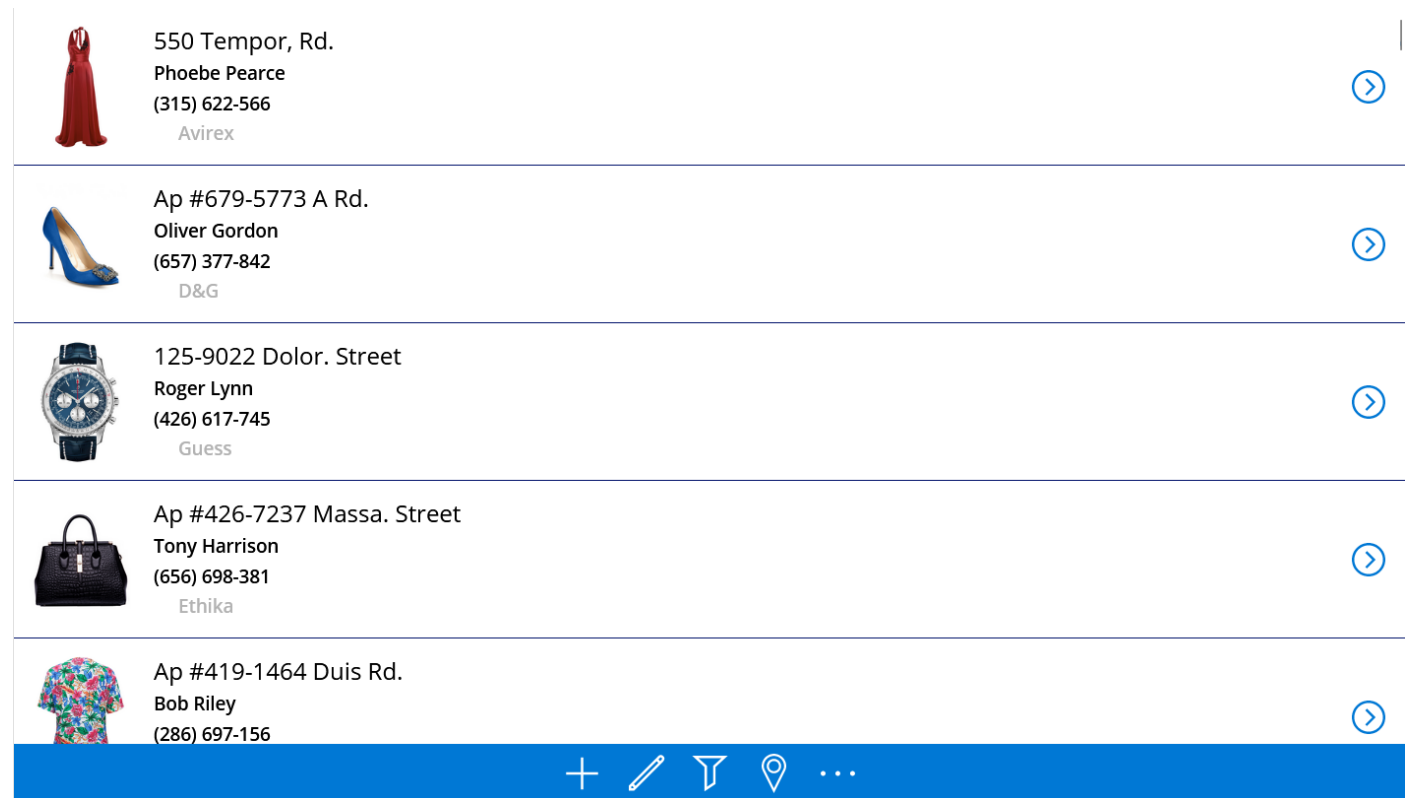
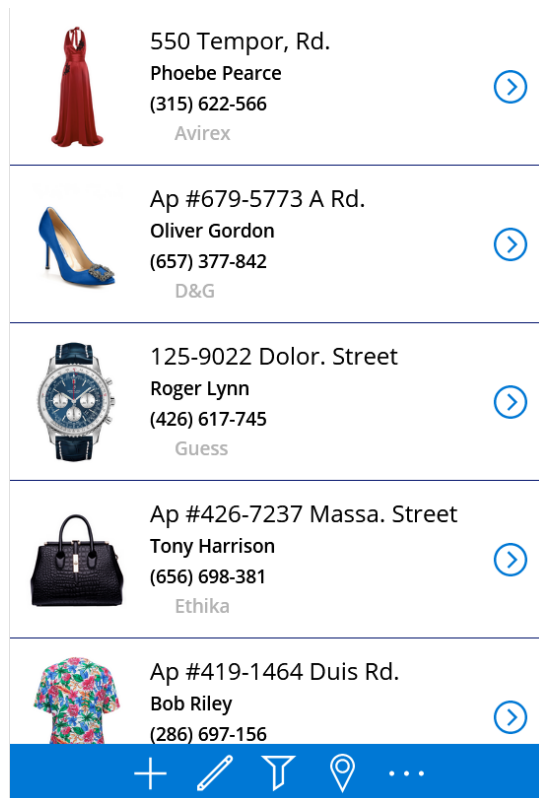
What is Responsive UX?

This is the same app



What is Responsive UX?

An example of what is not a responsive design





Stretching a table to screen width is not Responsive Design,
it's Stretchy Design



When to go Responsive?

When to go Responsive?

We need to consider the biggest difference between PowerApps and regular apps.

We mostly build them for use in an organization.

It's less likely that there's even a need for the app to be responsive.

Targeting multiple devices can be cheaper with 2 simple apps, rather than 1 complicated.

Doesn't mean the answer is always no, but you need to have a solid case for the answer to be yes.

Pros: Build once run everywhere
You don't need to have multiple apps for different devices

Cons: Much harder to build, maintain and test.
You will need to implement different UXs in the same app and use formulas for all sizes, placements and layouts



Responsive Design can never be an afterthought.
It must be part the plan



The tools you have

The tools you have

Out of the box, you have Vertical and Horizontal Containers.
This allows creating stretchy designs and limited responsive capabilities.

The TrulyResponsive framework allows implementing responsive design by allowing to build different UXes, targeting different devices while automatically handling the switching.

Would you like to know more?

[Create responsive layouts in canvas apps - Power Apps | Microsoft Docs](#)

TrulyResponsive – The framework to create responsive Canvas Apps: <https://github.com/Feincraft/TrulyResponsive>

Demo

Thank you

