



COMMUNITY SUMMIT

POWERED BY DYNAMIC COMMUNITIES

Let's Build a Responsive Canvas App!

Jonas Rapp

Jonas Rapp



WhoAmIRequest

- 1994 – Dev
- 2009 – CRM
- 2014 – XrmToolBox
- 2017 – Microsoft MVP

jonasr.app

twitter.com/rappen

Audience

Who Are You Request

Quiz Time!



Announcement!

jonasr.app/responsive

“...this announcement is to say that
creating responsive apps is possible,
unfortunately, not that it is easy...”

Emma Cooper

Microsoft, 2019-03-18

Responsiveness?

jonasr.app/resp-docs

Real Estate

Information

User Experience

Sprinkle Some Responsiveness

Disable Scaling

UX

Size & Pos formulas

More UX

Variables Screen

Did I mention UX?

Containers

Simple Geometry

Default App from Data

Accounts   

 Search items

Adventure Works (sample) 555-0152 Santa Cruz	>
Alpine Ski House (sample) 555-0157 Missoula	>
Fourth Coffee (sample) 555-0150 Renton	>
Советские ракеты	>
Rockwell	>
Rapp Solutions AB	>

< Accounts  

Address 1: City
Missoula

Main Phone
555-0157

Account Name
Alpine Ski House (sample)

× Accounts 

Address 1: City

Main Phone

* Account Name

Responsive App from Data

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Search items

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Responsive App from Data

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↺ ↻ ↻ ↻

🔍 Search items

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✕ Accounts

✓

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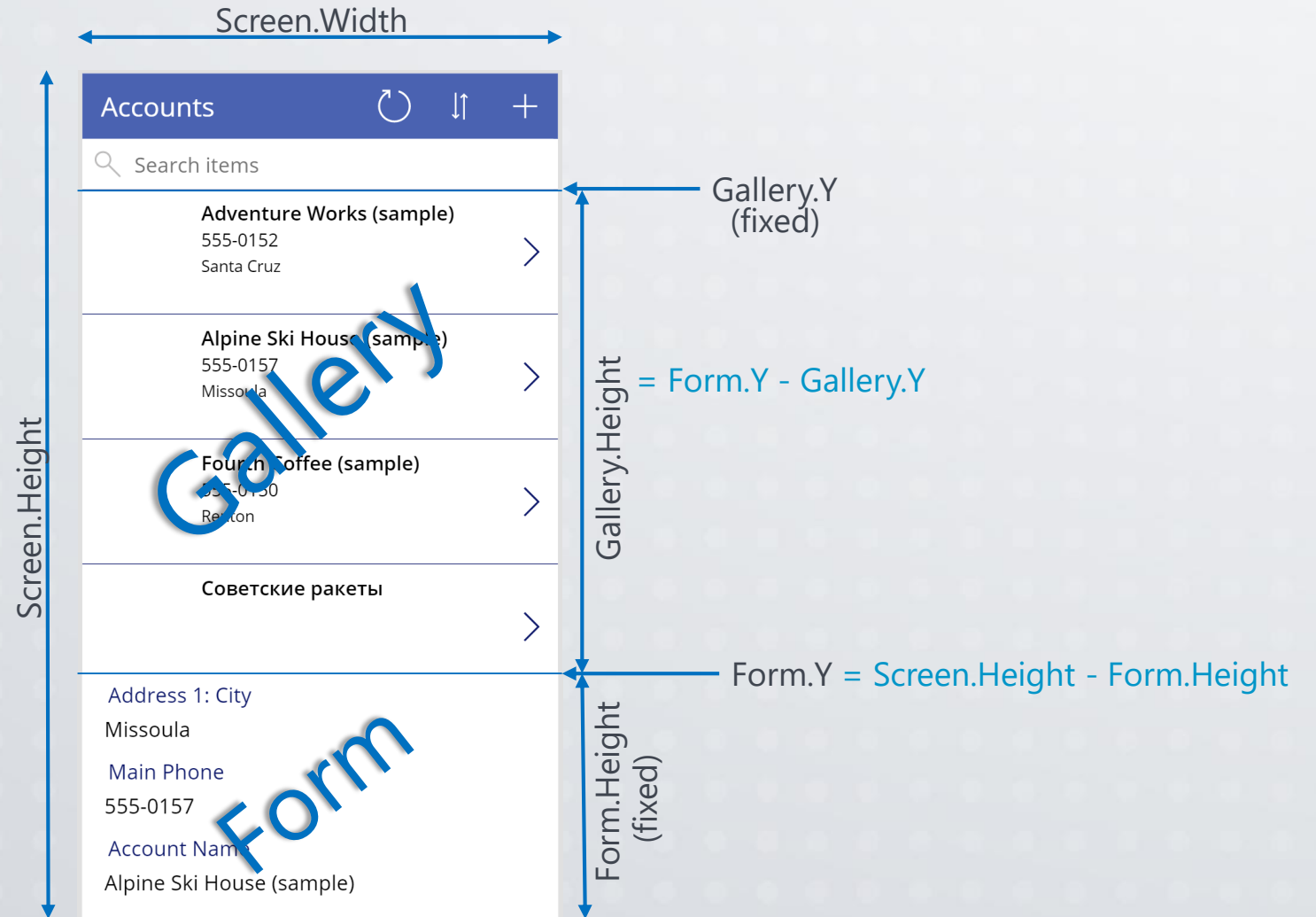
Alpine Ski House (sample)

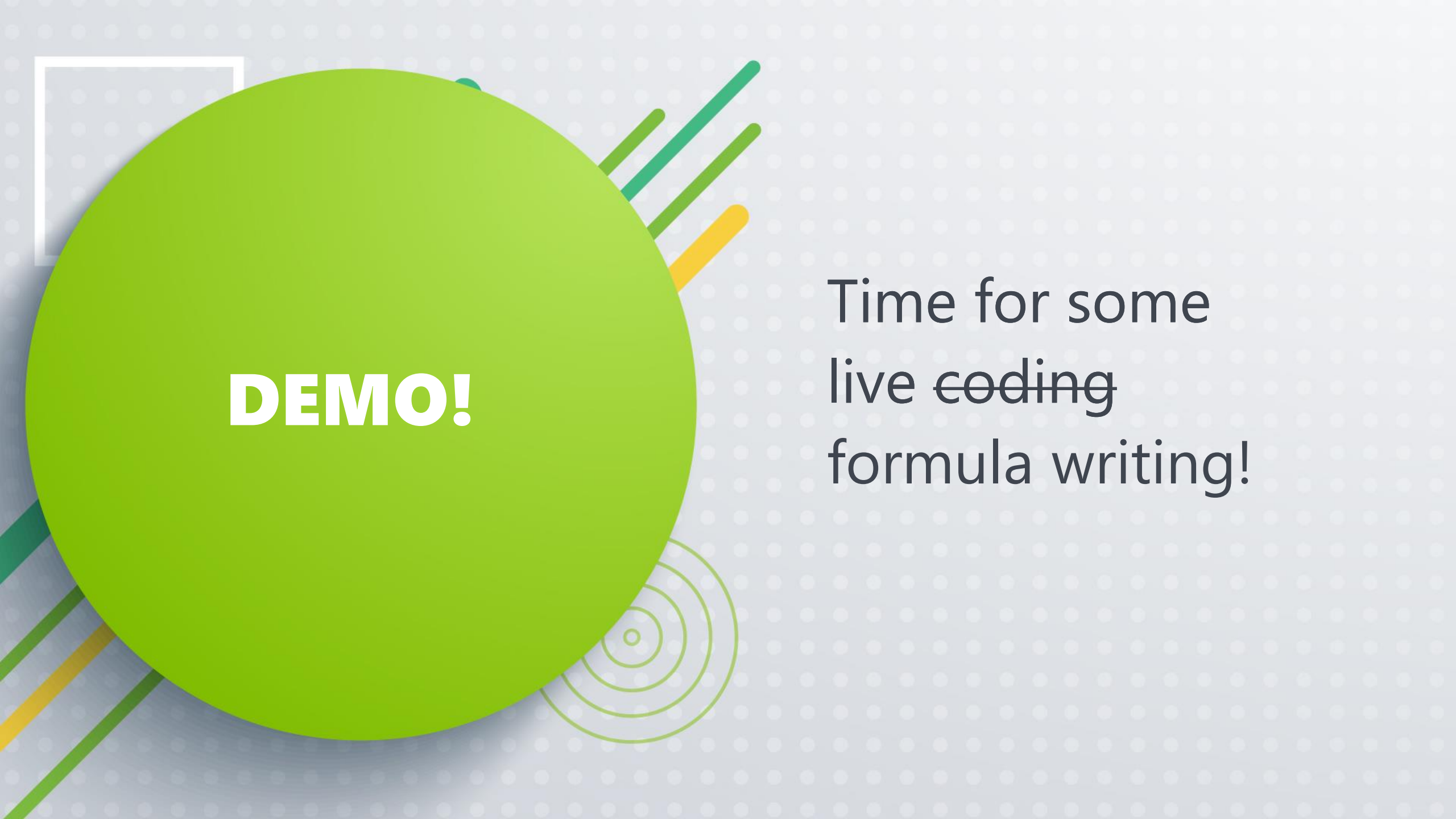
Responsive App from Data

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Search items		
Adventure Works (sample)	555-0152 Santa Cruz	>
Alpine Ski House (sample)	555-0157 Missoula	>
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Address 1: City Missoula
Main Phone 555-0157
Account Name Alpine Ski House (sample)

Size & Pos





DEMO!

Time for some
live ~~coding~~
formula writing!

Sprinkle Some Responsiveness

Disable Scaling

UX, UX and a little more UX

Size and Position

Simple Geometry

Variables Screen

💔 Designer, Preview

Containers

🛑 Don't move controls

Wish List

Anchors

Docking

Overflow

Thresholds

Tables / Grids

Designer awareness

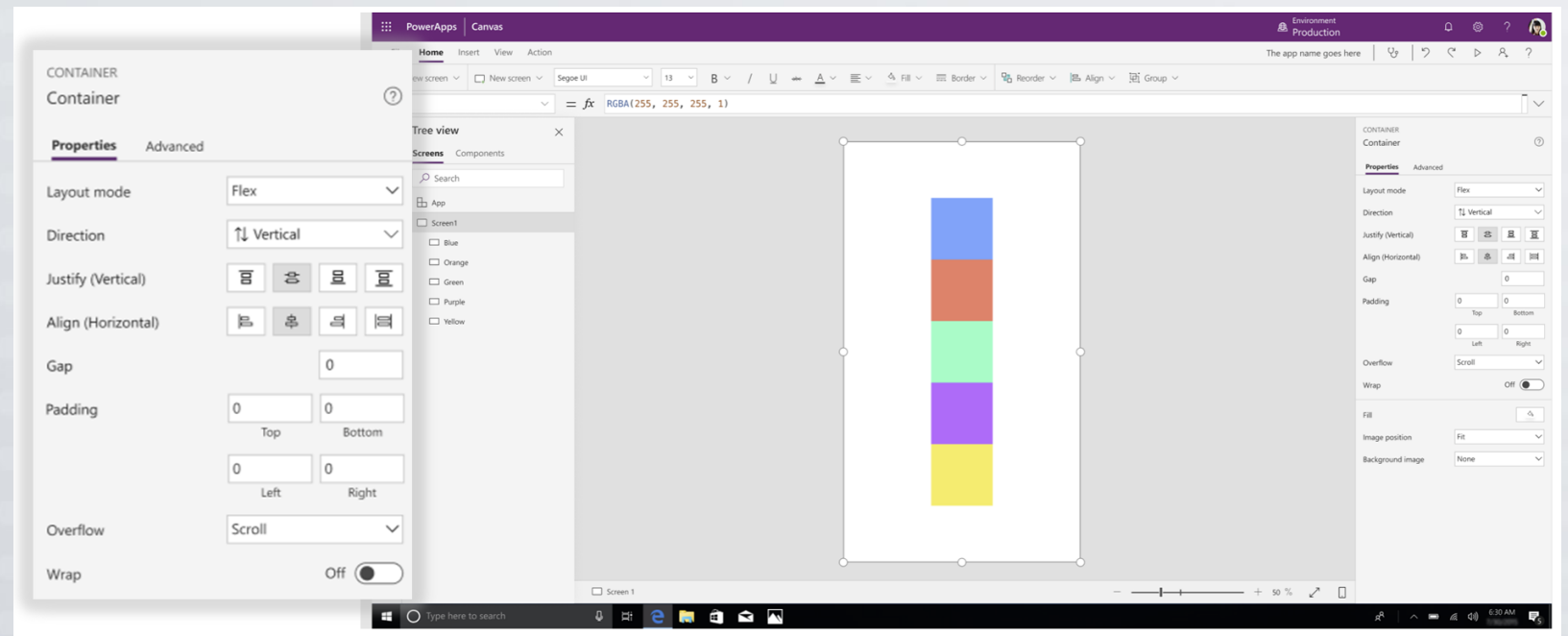
Preview awareness

In the pipe...

Auto-Layout Containers

2020 Release

Wave 1



In the pipe...

jonasr.app/container

CONTAINER
Container

Properties Advanced

Layout mode: Flex

Direction: ↑↓ Vertical

Justify (Vertical): ☐ ☒ ☐ ☐

Align (Horizontal): ☐ ☒ ☐ ☐

Gap: 0

Padding: 0 0
Top Bottom

0 0
Left Right

Overflow: Scroll

Wrap: Off ☐

In the pipe...

jonasr.app/reflow

Reflowing Canvas App Pages

2020 Release

Wave 1



Thanks!



jonasr.app



@rappen

