

Power Apps Makeover: Basic to Beautiful

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MICROSOFT 365
Virtual **MARATHON**

Mark Your Calendars:

May 27 & 28, 2020
36 hours / 2 days



**SharePoint
CONFERENCE
& Microsoft 365**

March 23-25, 2021, MGM Grand Resort
Las Vegas, Nevada, USA

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PERFICIENT

 CoreView



 AvePoint®

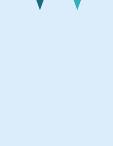


 **affirma**

 **KWizCom**
Knowledge Worker Components

 **Valo**

 **SWOOP**
social network analytics



 **pointfire**

 **tyGraph**

**CIRRUS
SOFT** 



LET ME INTRODUCE MYSELF...



- April Dunnam
- Partner Technical Architect, Microsoft
- Former MVP, Active Blogger, Vlogger and Speaker
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ARE YOU READY FOR A RAFFLE? WE ARE GIVING AWAY 3 OCULUS QUEST ALL IN ONE!

- Visit the Vendors Booth, Sessions and Watch the Videos
- Submit Your Answers to Enter the Raffle
- You need at least 5 correct answers then submit for a chance to win one of 3

(One in each Americas, APAC, EMEA)



<https://bit.ly/m365raffle>

- Agenda



PowerApps Design Pyramid



Tips and Tricks



Demos

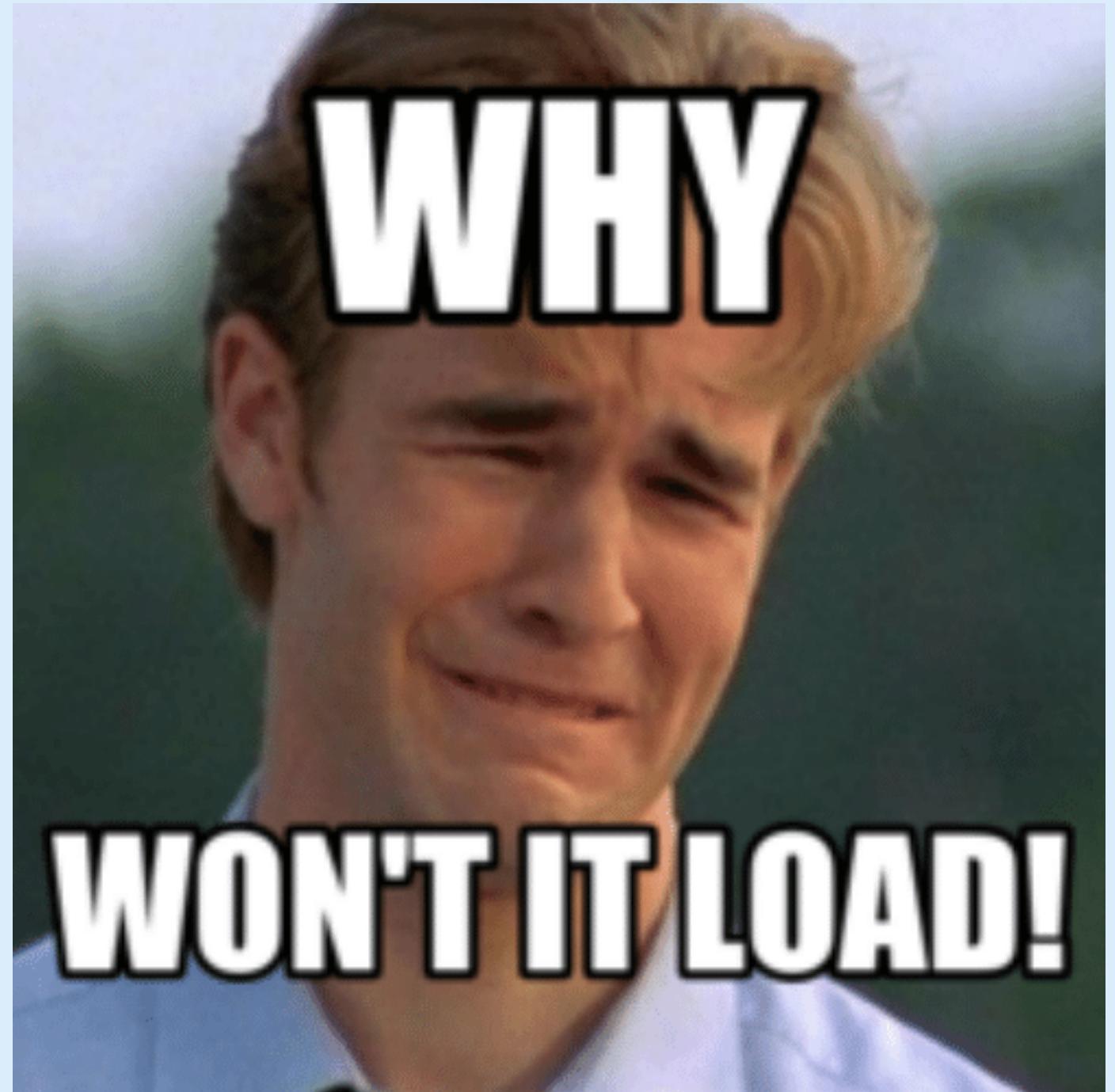


Learning Resources

Power Apps Pyramid



Performance



Power Apps Loading Process

May 27 & 28, 2020

Name Surname | EN

#M365VM

Authentication

Metadata Retrieval
(Data Sources, Version)

Run OnStart Code

Render Screens



- Performance Tips



Utilize Caching



Load data in parallel



Eliminate Screen Dependencies



Avoid repeating the same formulas



DEMO

Performance



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User Experience



« *Some people think design means how it looks. But of course, if you dig deeper, it's really how it works..* »

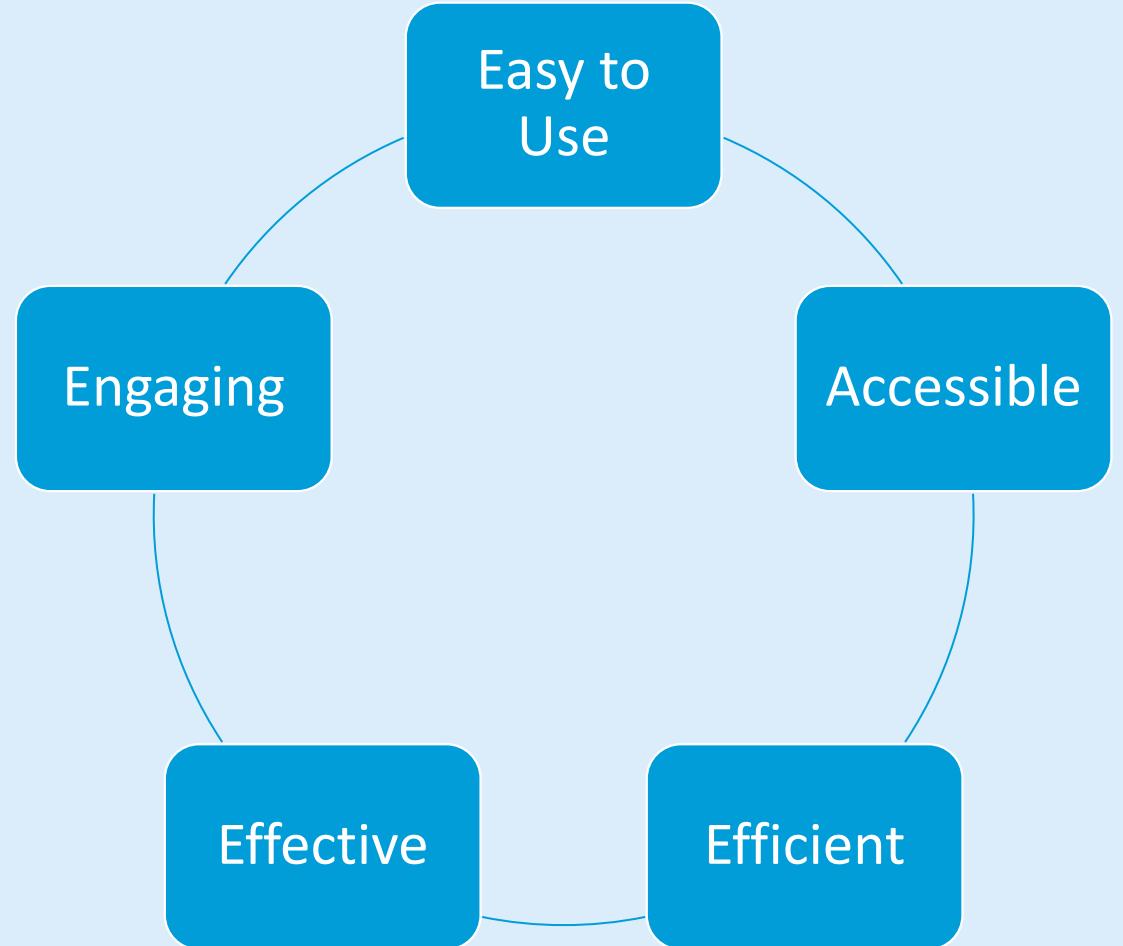
— Steve Jobs

User Experience

« *If you find an element of
your interface requires
instructions, then you need
to redesign it.*

— Dan Rubin

What is User Experience



- Don't Leave Users Guessing
 - Success and Loading Messages
- A picture is worth a thousand words
- Be mindful of accessibility
 - “When UX doesn’t consider ALL users, shouldn’t it be known as “SOME User Experience” or... SUX?” - Billy Gregory
- Marie Kondo your apps – Clutter is the enemy of good design





DEMO

User Experience



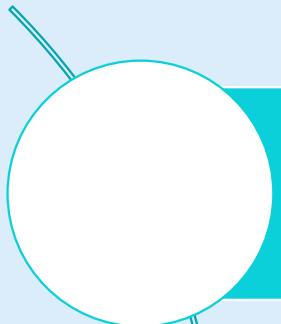
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Branding

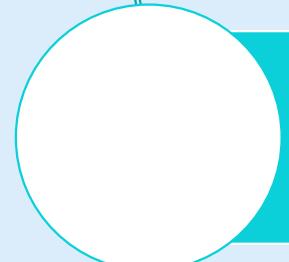
« Design isn't finished until
somebody is using it. »

— Brenda Laurel, PhD, Independent Scholar

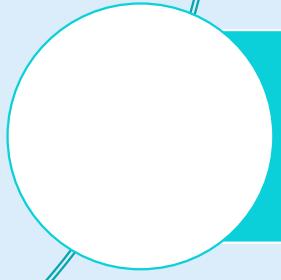
What is Branding



Color Scheme



Images



Typography

Branding Tips



Use company
brand standard



Create a
branding screen



Create a
Custom Theme



Optimize
Images



DEMO

Branding

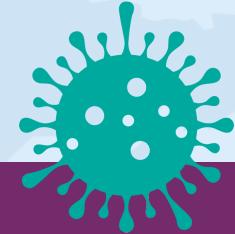


- PowerApps Optimization Microsoft Blog: <https://bit.ly/2MucwWE>
- Component Examples: <https://bit.ly/33s5iJU>
- Free GIFS & SVGS: <https://loading.io/>
- Image Compressor: <https://compressor.io/>
- Design Inspiration: <https://uimovement.com>
- April's Github with PowerApps Samples:
<https://github.com/aprildunnam/PowerApps>
- April's YouTube: <https://youtube.com/c/aprildunnam>
- April's Blog: <https://www.aprildunnam.com>
- [#PowerAddicts](#), [@GSiVed](#), [@YusufShariff](#), [@AlanChai](#)



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DO YOU HAVE ANY QUESTIONS?



Speaker feedback
<https://bit.ly/M365VMSpeakerFeedback>



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