Material Design
for Power Apps

A component library by Luise Freese & Robin Rosengrün

About us

Luise Freese

- Independent Power Platform consultant
- MVP for M365 Development & Business Applications
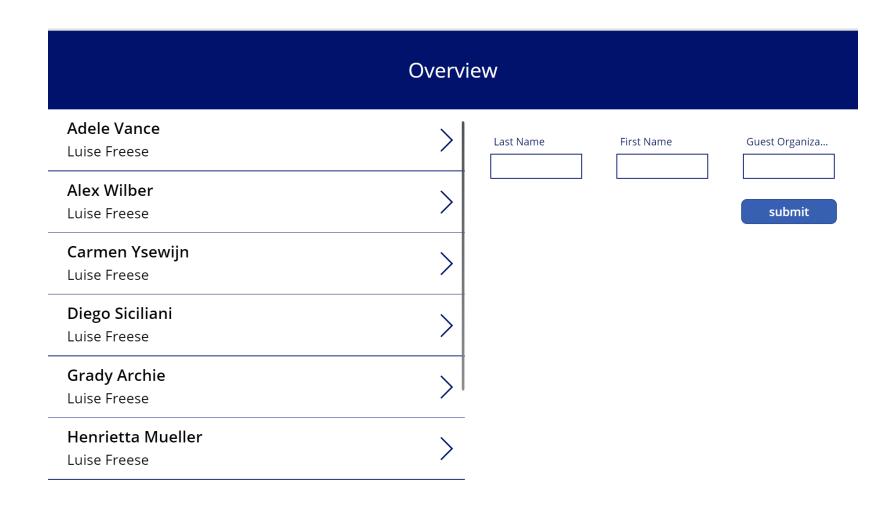- Loves stickers, coffee, 42
- @LuiseFreese

Robin Rosengrün

- Low Code 🥑 @EnBw
- knows a lot of MVPs
- speaks German, English & <svg>
- @power_r2

We are both passionate about good design...

... and found Material Design

The ugly truth

Overview

Adele Vance	>
Luise Freese	
Alex Wilber	>
Luise Freese	
Carmen Ysewijn	>
Luise Freese	
Diego Siciliani	>
Luise Freese	
Grady Archie	>
Luise Freese	
Henrietta Mueller	>
Luise Freese	

Last Name

First Name

Guest Organiza...

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Options for makers

1. **The bad:** Just live with the default style of controls and try to copy/paste more complex parts between apps

2. **The ugly:** Change Every.Single.property.Of.Every.Single.Control and then create reference controls on a hidden screen and copy/paste the hell out of it 🙄
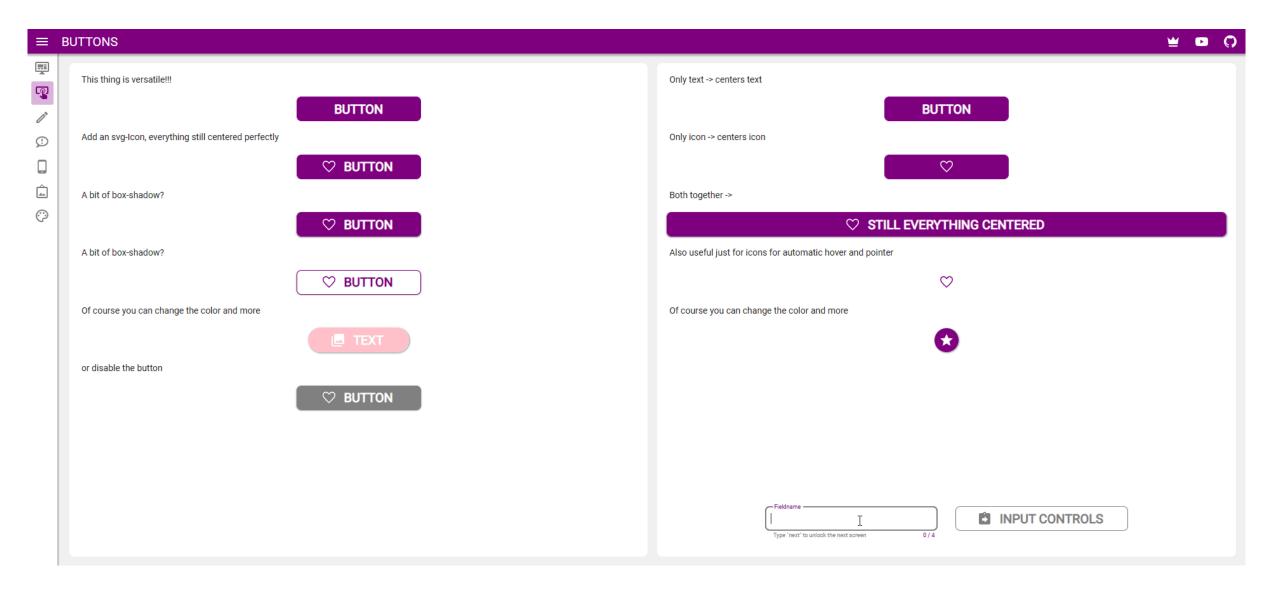
As a result…

- Outdated, inconsistent design
- OOTB controls lack of useful functionality
- Makers need to reinvent the wheel over and over
- Big differences across apps

Options for makers

1. **The bad:** Just live with the default style of controls and try to copy/paste more complex parts between apps

2. **The ugly:** Change Every.Single.property.Of.Every.Single.Control and then create reference controls on a hidden screen and copy/paste the hell out of it 🙄

3. **The good:** Use a component library with a template app

What if our apps looked like this?

Material Design

- Design system built and supported by Google designers and developers

- Widely adopted

- Great documentation

- Cares about accessibility first

Component libraries for Power Apps

What?!

- Centralized repository in an environment for components

- Apps maintain dependencies on the components they use

- Makers are alerted when updates become available

Why?

- Makers can easily discover new components

- Single source of truth

- Easy to maintain

We created a component library

- 16 components
- Template App
- Proper documentation
- 5000 SVGs
- Setup time: < 5 min
  - Import component library
  - Start from template app
  - Change 1-10 default values to match your color scheme
  - 🎉

Info

- https://m2.material.io/design
- https://github.com/pnp/powerapps-designtoolkit