



[aka.ms/m365pnp](https://aka.ms/m365pnp)

Your host in this call:  
Patrick Rodgers 🇺🇦

Call begins at  
7:00 AM PT / 3:00 PM GMT

# Viva Connections & SharePoint Framework Bi-weekly sync

July 14<sup>th</sup>, 2022

Microsoft 365 PnP Team



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# Agenda

- Patterns and Practices Updates
  - PnPjs
  - CLI for Microsoft 365
  - Reusable PnP SPFx controls
- New Community Samples
- Picture time with Together Mode!
- Demos
  - Don Kirkham – Upgrading SPFx solutions to the latest version using the CLI for Microsoft 365
  - Siddharth Vaghasia – Adaptive Card Extensions – Dynamic Announcements



# Opportunities to Participate in PnP SPFx / JS SIG

## SPFx Demo

- Web Part
- Application Customizer
- Provisioning
- Anything you create!

## @pnp Demo

- PnPjs
- CLI for Microsoft 365
- SPFx Reusable Controls
- SPFx Community Yeoman

## Contribute on GitHub

- Report Issues
- Submit Pull Requests
- Help with issues/questions

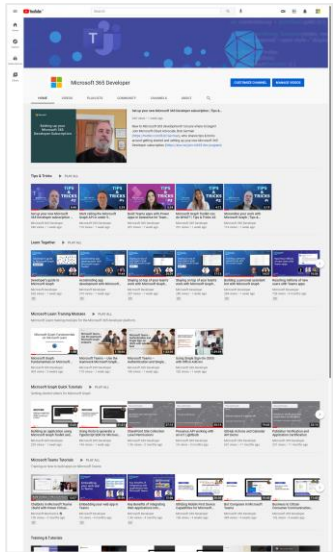
## Provide Feedback

- How are the calls?
- Documentation needs?
- Where can we help?
- Positive is OK too!

Great opportunity to get visibility for you or your company. Demo sample or explain how you extend or customize SharePoint Online with live demo in your projects. Reach out to team for volunteering.

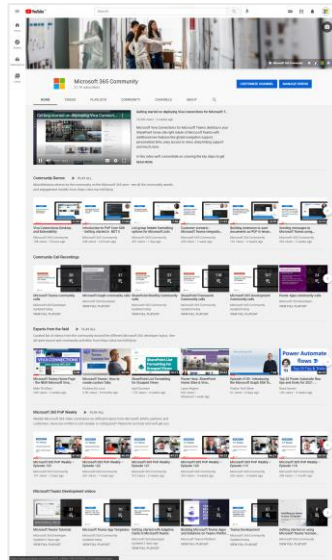
Request a demo spot on the call  
<https://aka.ms/m365pnp/request/demo>

## Microsoft 365 developer videos



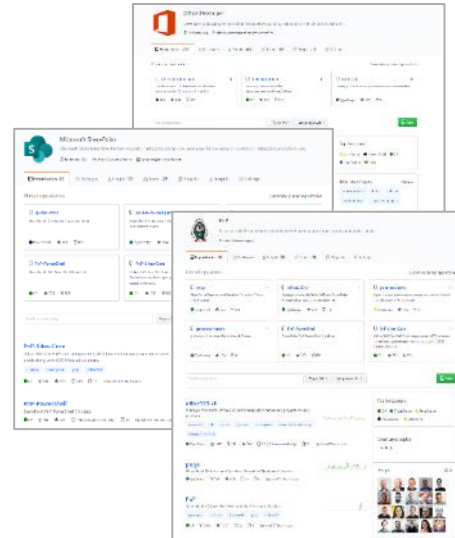
[aka.ms/m365devyoutube](https://aka.ms/m365devyoutube)

## Microsoft 365 community videos



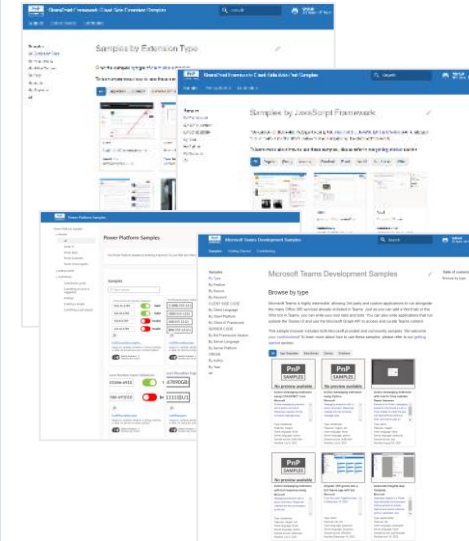
[aka.ms/m365/videos](https://aka.ms/m365/videos)

## Open-source



[github.com/pnp](https://github.com/pnp)  
[github.com/officedev](https://github.com/officedev)  
[github.com/microsoftgraph](https://github.com/microsoftgraph)  
[github.com/sharepoint](https://github.com/sharepoint)

## Sample galleries



[aka.ms/m365/samples](https://aka.ms/m365/samples)  
[aka.ms/teams-samples](https://aka.ms/teams-samples)  
[aka.ms/spfx-webparts](https://aka.ms/spfx-webparts)  
[aka.ms/spfx-aces](https://aka.ms/spfx-aces)  
[aka.ms/powerplatform-samples](https://aka.ms/powerplatform-samples)  
[aka.ms/spfx-extensions](https://aka.ms/spfx-extensions)  
[aka.ms/list-formatting](https://aka.ms/list-formatting)

## Open-source initiatives and samples



[aka.ms/m365/community](https://aka.ms/m365/community)

# Microsoft 365 developer community calls

Microsoft 365 platform (weekly) <https://aka.ms/m365-dev-call>

([Notice](#). This call is **on a summer break** between July 1<sup>st</sup> and 31<sup>st</sup> of August 2022)

Adaptive Cards <https://aka.ms/adaptivecardscommunitycall>

Microsoft identity platform <https://aka.ms/IDDevCommunityCalendar>

Office Add-ins <https://aka.ms/officeaddinscommunitycall>

Power Platform <https://aka.ms/PowerPlatformCommunityCall>

Microsoft 365 and Power Platform community (bi-weekly) <https://aka.ms/m365-dev-sig>

Viva Connections & SharePoint Framework (bi-weekly) <https://aka.ms/spfx-call>

Download recurrent invites from

<https://aka.ms/m365/calls>



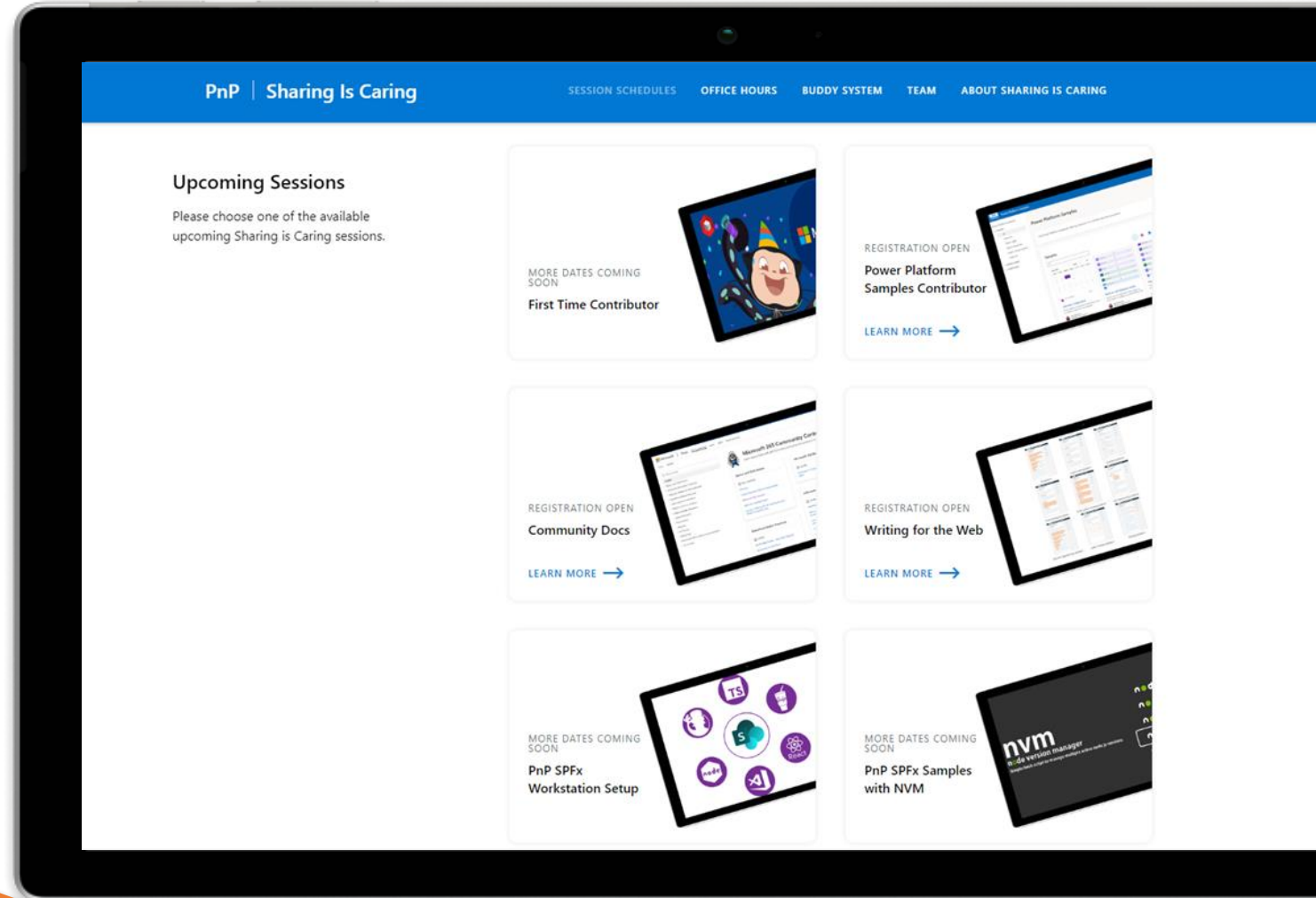
# GUIDANCE

Learn how to get started in the open-source PnP community!

## Upcoming Sessions:

- First-time contributor
- Writing for the Web
- Community docs
- Using PnP SPFx samples w/ NVM
- SPFx developer workstation setup
- More than code with VS Code
- First-time presenter
- M365 Maturity Model Practitioners
- **Power Platform Samples Contributor**

**NEXT WEEK!!!**



<https://aka.ms/sharing-is-caring>

# COMMUNITY



## Recognition Program

- Showcase your contributions
- Powered by Credly
- More achievement levels coming soon



<https://aka.ms/m365pnp-recognition>

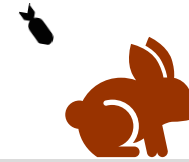


# PnPjs Client-Side Libraries





# PnPjs Client-Side Libraries

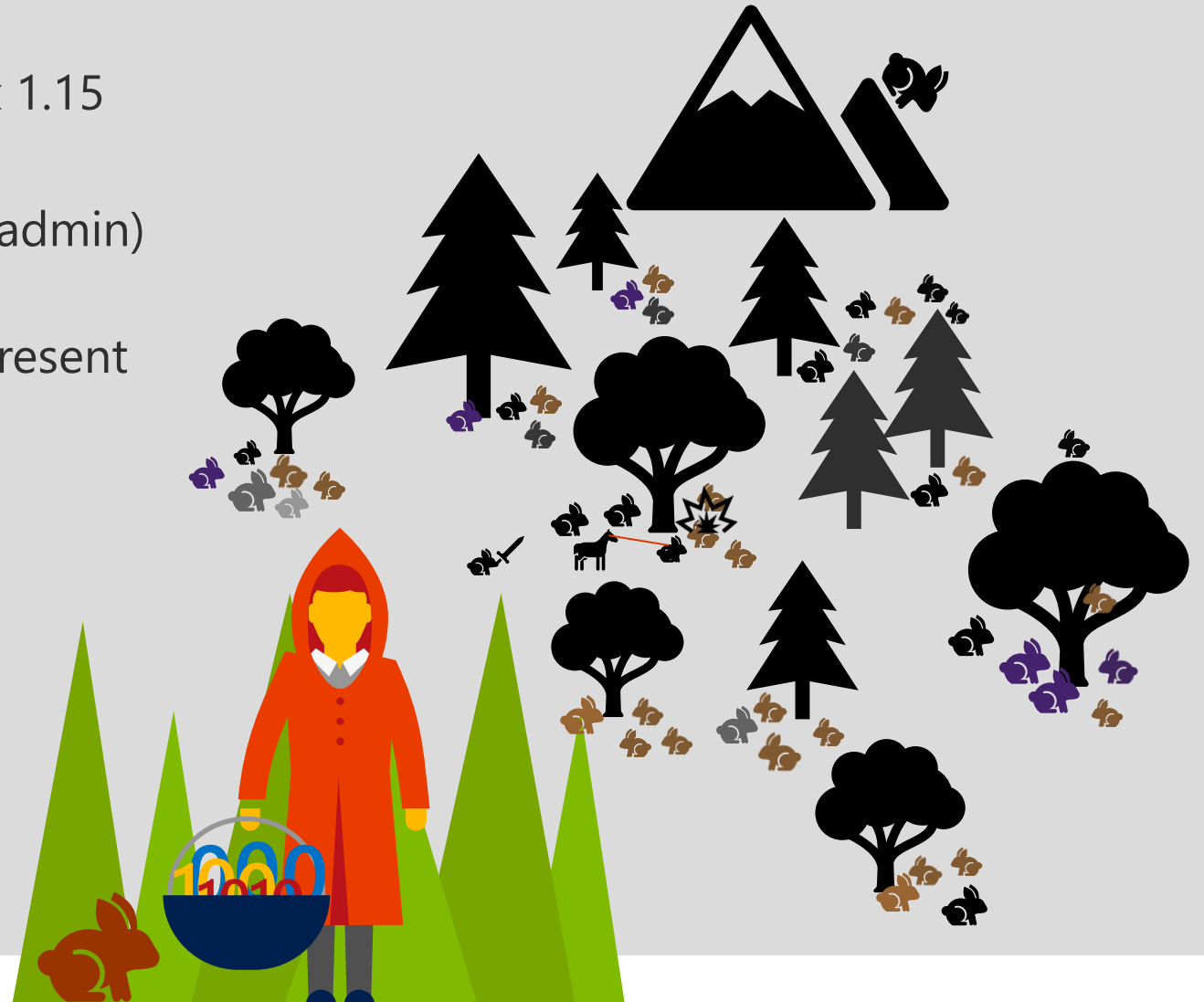


**Version 3.5 released July 12<sup>th</sup> & 3.5.1 July 13<sup>th</sup>**

- General documentation updates
- Fix for WebPartContext typing change in SPFx 1.15
- Beta-2 release of cancellable fetch calls
- Tenant Admin support with new package (sp-admin)
- Updates lists IRenderListDataParameters & RenderListDataOptions with new values not present originally
- Fix for with reviewing caching and batching.
- Regression fix for the queryable constructor

Don't forget about the nightly builds  
*npm install @pnp/sp@v3nightly --save*

Docs: <https://pnp.github.io/pnpjs/> @m365pnpjs on twitter



# CLI for Microsoft 365





# CLI for Microsoft 365

## New beta v5.5 with:

- Removing Teams cache
- Extended SPFx development environment and project diagnostics with support for SPFx 1.15
- @meld and @meUserName tokens to simplify passing current user's ID and name to commands
- Extended creating new Planner plans
- Extended managing Microsoft Teams teams
- ...and more!

## Install v5.5 beta:

```
npm install -g @pnp/cli-microsoft365@next
```

```
docker run --rm -it m365pnp/cli-microsoft365:next
```

## Release notes:

<https://pnp.github.io/cli-microsoft365/about/release-notes/#v550>



@climicrosoft365 #CLIMicrosoft365 on Twitter

📖 [aka.ms/cli-m365](https://aka.ms/cli-m365)

💡 [github.com/pnp/cli-microsoft365/discussions](https://github.com/pnp/cli-microsoft365/discussions)



# SPFx Reusable Components





# Reusable SPFx Controls

## React Controls – 3.9.0

- New controls: EnhancedThemeProvider, FieldPicker, ContentTypePicker, ModernAudio, AdaptiveCardDesignerHost
- Enhancements to DateTimePicker, Toolbar, PeoplePicker, DynamicForm
- Various fixes

Release notes: <https://pnp.github.io/sp-dev-fx-controls-react/about/release-notes/>

## React Property Controls – 3.8.0

- Localization for en-gb
- Enhancements for fast-serve, PropertyFieldSitePicker, PropertyFieldCollectionData
- Various fixes

Release notes: <https://pnp.github.io/sp-dev-fx-property-controls/about/release-notes/>

Special thanks to our contributors: Annie-Johnson, Daniel Watford, Dennis Kuhn, Fabio Franzini, Gautam Sheth, Jake Stanger, Jasey Waegebaert, Joseph Halvey, IRRDC, Markus Langer, Markus Möller, Milan Holemans, Morten Andersen, Peter Cox, Richard Gigan, Rico van de Ven, ryanexner, Sergio Villalta.

### More information:

<https://sharepoint.github.io/sp-dev-fx-property-controls>  
<https://sharepoint.github.io/sp-dev-fx-controls-react>

**Twitter:** @M365PnPControls

### Audio Control



### Select your field(s)

Number of Likes

Number of Ratings

Rating (0-5)

### Select your content type

Discussion

Folder

Summary Task

# PnP Modern Search

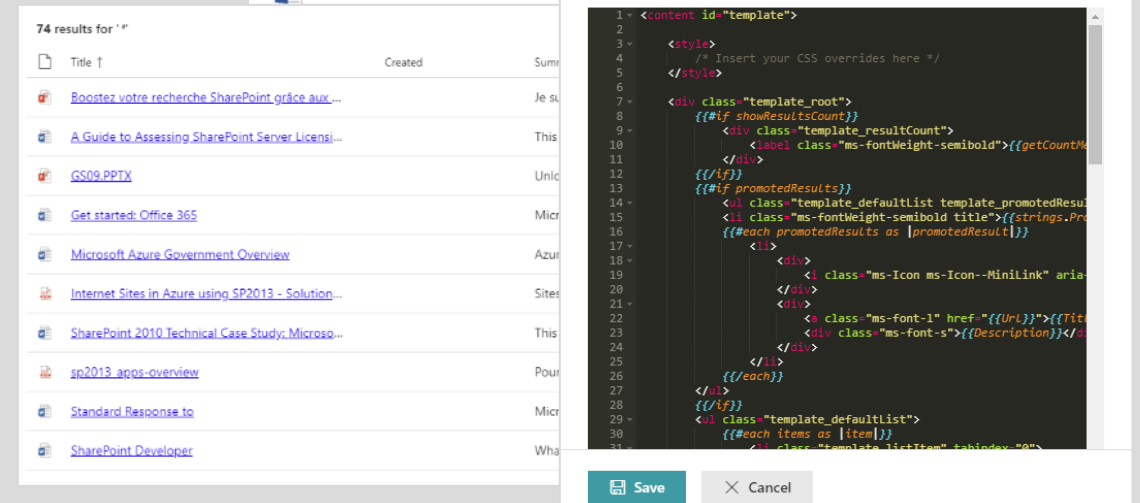
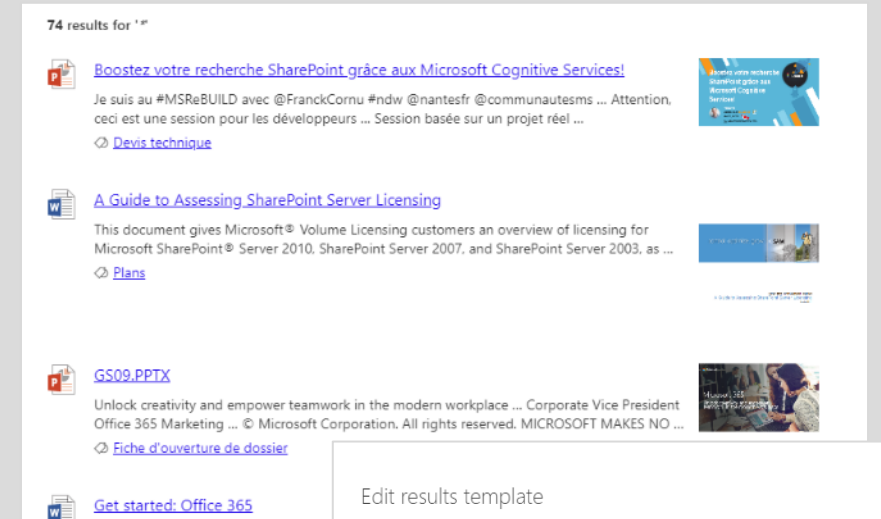


# PnP Modern Search

<http://aka.ms/pnp-search>

## Building modern Search experiences with flexible web parts

- **v4.7.0-beta – June 2022 release**
  - <https://github.com/microsoft-search/pnp-modern-search/releases/tag/4.7.0-beta>
- Thank you @d-martins, @bruzie, @rick-brown-slalom, @mrjarbenne, @davemehr for your support
- Support for Adaptive Card rendering
- See release notes for fixes and new features
- **v3.23.0 – December 2021 release**
  - <https://github.com/microsoft-search/pnp-modern-search/releases>
  - See release notes for fixes and new features





# PnP SPFx Samples





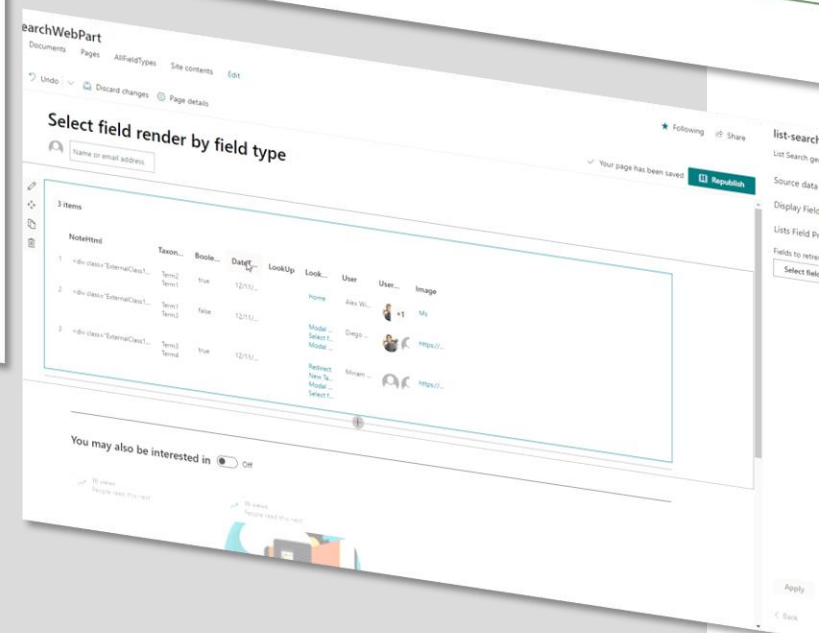
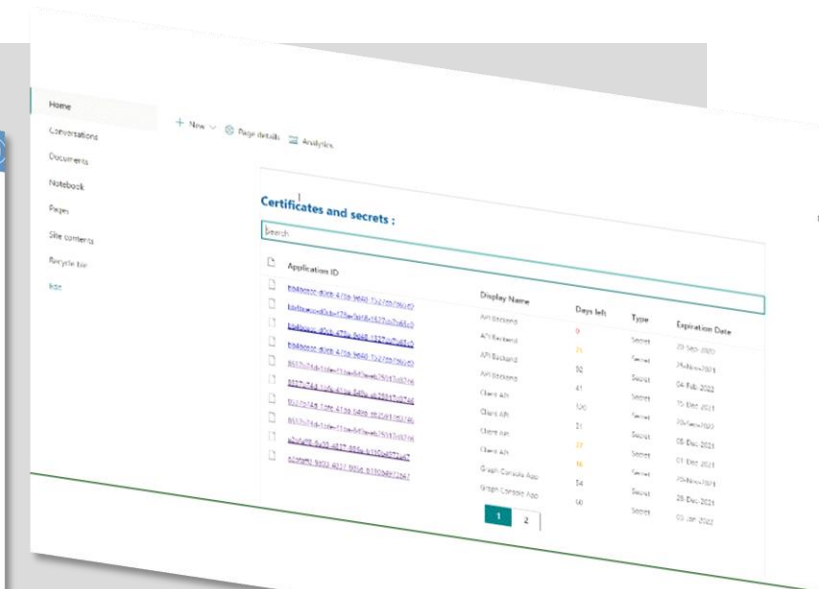
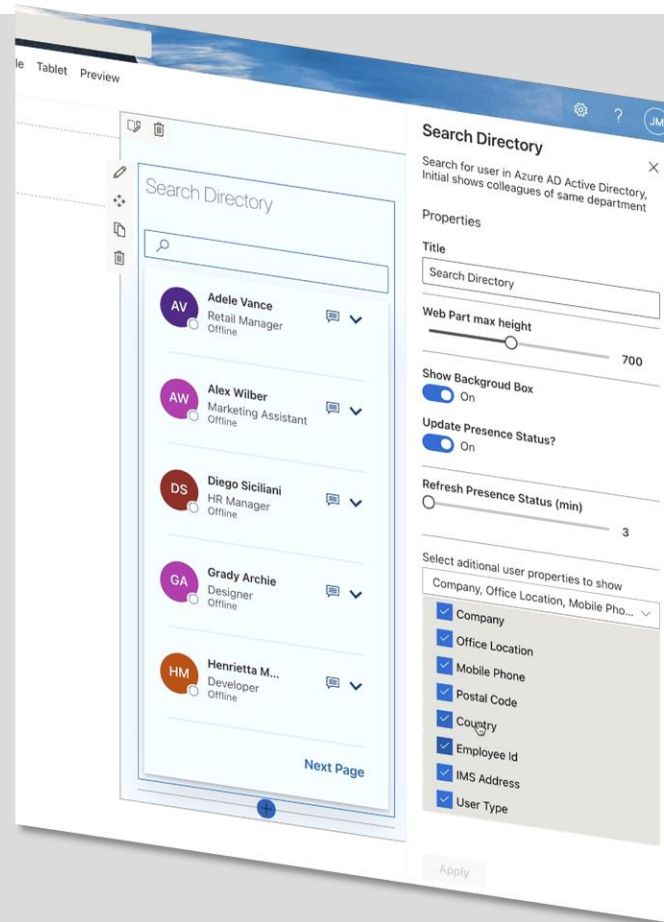
# PnP SPFx Samples

<https://aka.ms/spfx-extensions>

- Contributions welcome

<https://aka.ms/spfx-webparts>

- **Page Navigator**  
Jasey Waegebaert | Jwaegebaert
- **Applications Secrets Expiration**  
Aimery Thomas | @aimery\_thomas
- **List Search**  
Aaron B. | mackilroy007





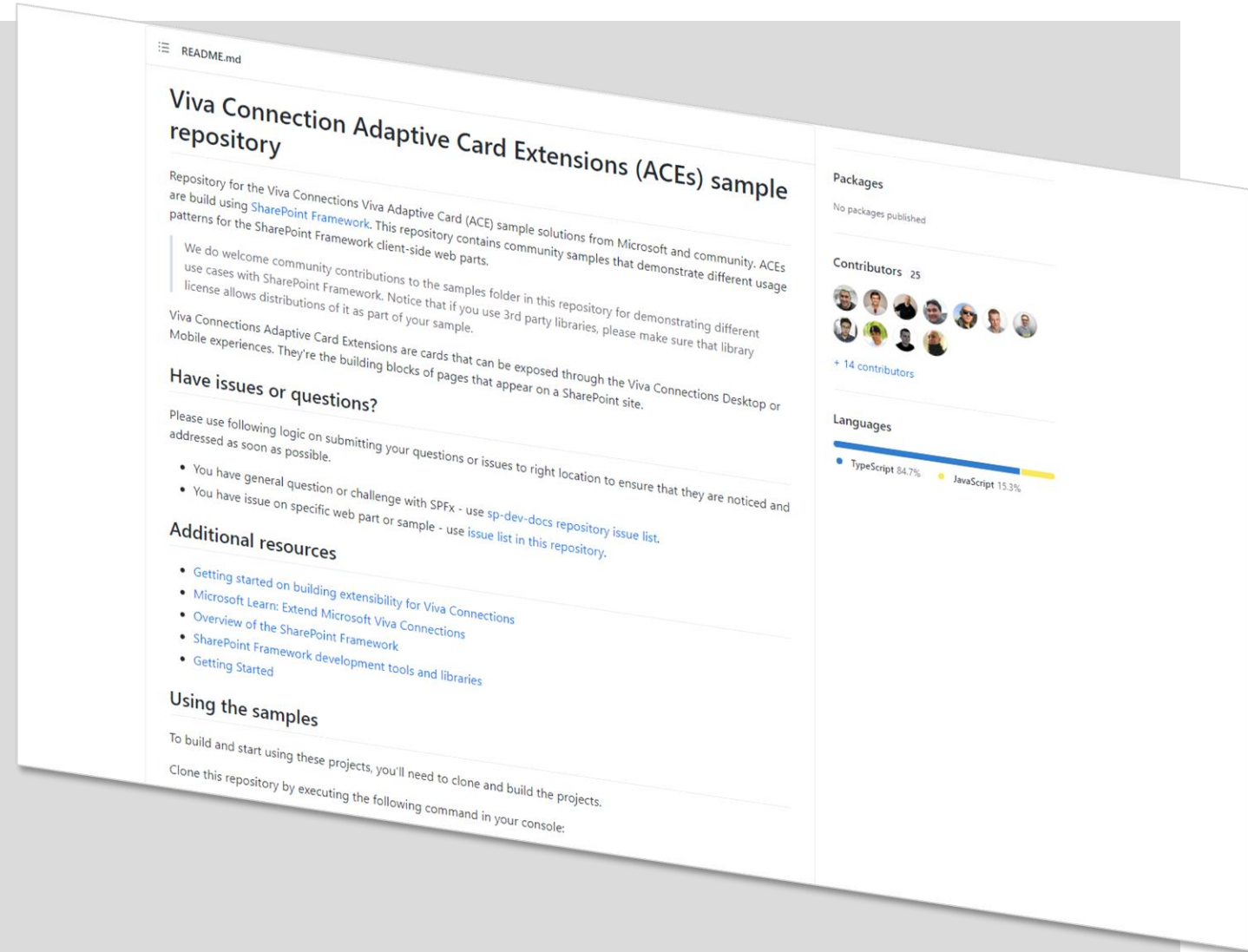
# PnP SPFx ACEs

<https://aka.ms/spfx-aces>

\*\*\* We Love New Samples \*\*\*

Sharing is Caring Session

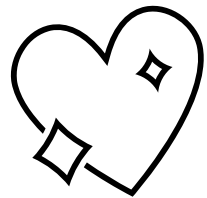
\*\*\* Coming Soon \*\*\*



# Optional picture time!

Video on and we'll grab a Together Mode pic with those who are willing to do this.

We are together on this as a community!



Let's all be like Seb?



*By enabling your camera for the picture, you grant us permission to share your picture in social media.*





# DEMO

- Upgrading SPFx solutions to the latest version using the CLI for Microsoft 365  
– Don Kirkham
- Adaptive Card Extensions - Dynamic Announcements  
– Siddharth Vaghasia



# Thank you

Recording will be available in 24 hours on  
Microsoft 365 Community (PnP) YouTube channel  
<https://aka.ms/M365/videos>  
*(subscribe today)*

Follow us on Twitter  
[@Microsoft365Dev](#) | [@M365PnP](#)

Next Viva Connections & SPFx call: **July 28<sup>th</sup> at 07:00am PT**

Next M365 General Dev call: **July 21<sup>st</sup> at 07:00am PT**

All available community calls from <https://aka.ms/m365/calls>

