Microsoft

aka.ms/m365pnp

Your host in this call:
Patrick Rodgers 🇺🇦

# Viva Connections & SharePoint Framework Bi-weekly sync

July 28th, 2022

Microsoft 365 PnP Team

# Agenda

- Patterns and Practices Updates
  - PnPjs
  - CLI for Microsoft 365
  - Reusable PnP SPFx controls
- New Community Samples
- Picture time with Together Mode!
- Demos
  - **Patrick Rodgers** – Using OneDrive File Picker v8 control in your solution
  - **Paolo Pialorsi (PiaSys.com)** – How to create custom list forms with SPFx

# 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

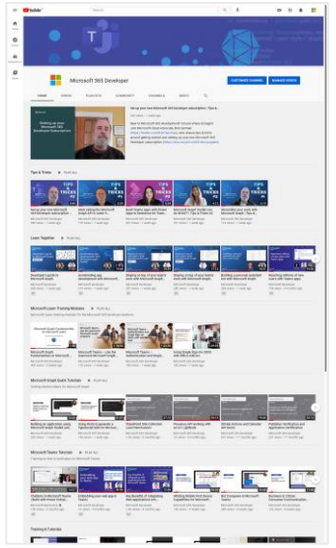
## Provide Feedback

- 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.

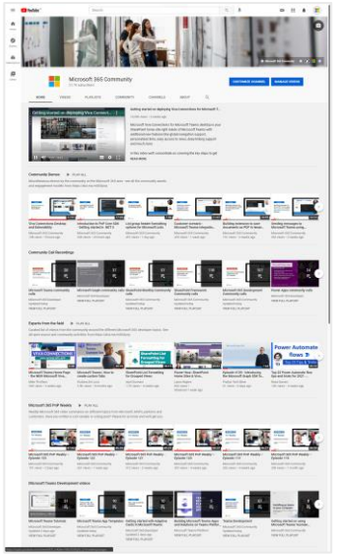
Request a demo spot on the call
https://aka.ms/m365pnp/request/demo

## Microsoft 365 developer videos



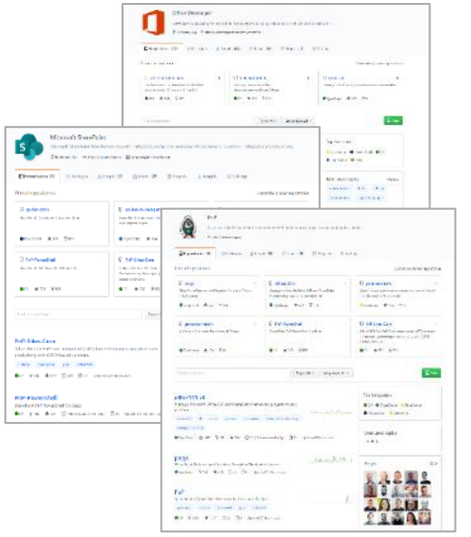
aka.ms/m365devyoutube

## Microsoft 365 community videos



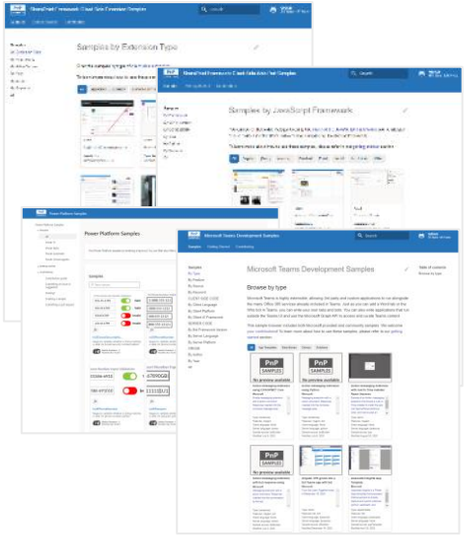
aka.ms/m365/videos

## Open-source



github.com/pnp
github.com/officedev
github.com/microsoftgraph
github.com/sharepoint

## Sample galleries



aka.ms/m365/samples
aka.ms/teams-samples
aka.ms/spfx-webparts
aka.ms/spfx-aces
aka.ms/powerplatform-samples
aka.ms/spfx-extensions
aka.ms/list-formatting

## Open-source initiatives and samples

**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 1st and 31st 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

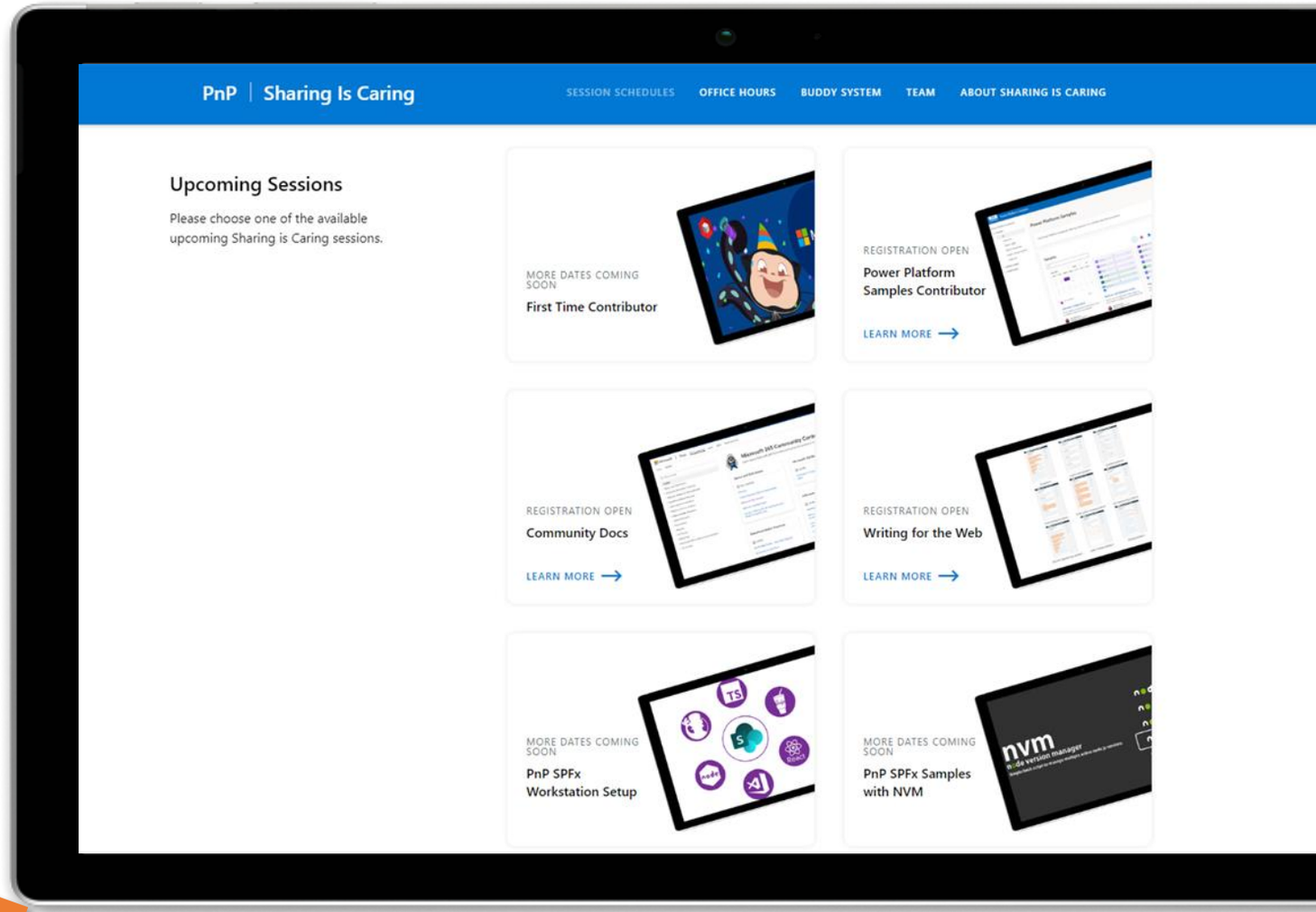
**https://aka.ms/m365/calls**

# GUIDANCE

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

Upcoming Sessions:

- First-time contributor
- 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




**August Dates**

- **Power Platform Samples Contributor**
- **Writing for the Web**

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

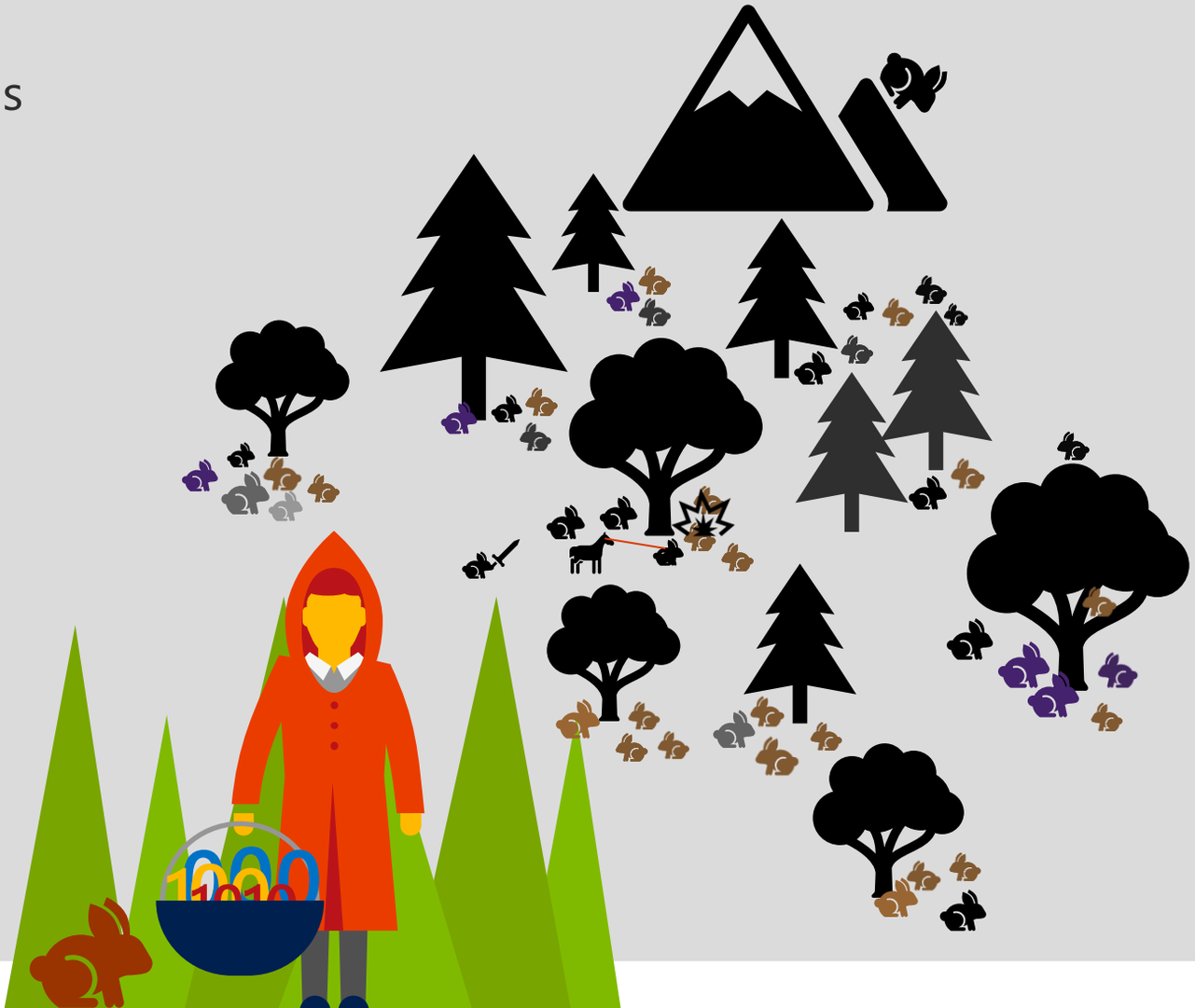
# PnPjs Client-Side Libraries

**Version 3.6 to be released Aug 12th**

- General documentation updates
- Graph support for lists, content-types, columns
- Update for URL encoding
- Graph support for Special folders

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 v5.5 with:**

- Remove Microsoft Teams Client Cache
- Extended managing SharePoint Groups
- Extended managing SharePoint Role Definitions
- Extended managing SharePoint Custom Actions
- Extended managing Microsoft Search External Connections
- Extended managing Microsoft Planner plans
- Extended restoring Office 365 Groups
- And more...

**Install and run v5.5:**

npm install -g @pnp/cli-microsoft365@latest

docker run --rm –it m365pnp/cli-microsoft365:latest

**Release notes:**

https://pnp.github.io/cli-microsoft365/about/release-notes/

@climicrosoft365 #CLIMicrosoft365 on Twitter

📖 aka.ms/cli-m365

🗣 github.com/pnp/cli-microsoft365/discussions

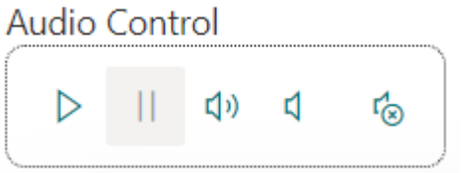
# SPFx Reusable Components

# Reusable SPFx Controls

## React Controls – 3.9.0

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

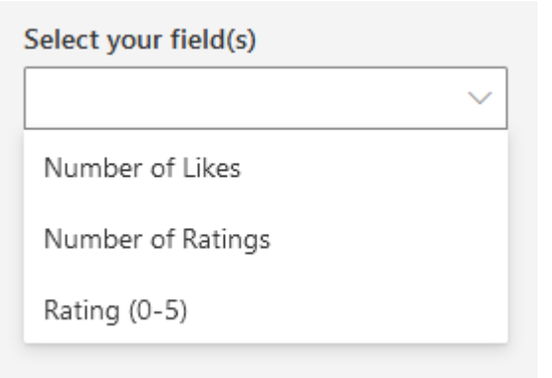
Release notes: https://pnp.github.io/sp-dev-fx-controls-react/about/release-notes/




## 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

# PnP Modern Search

# PnP Modern Search

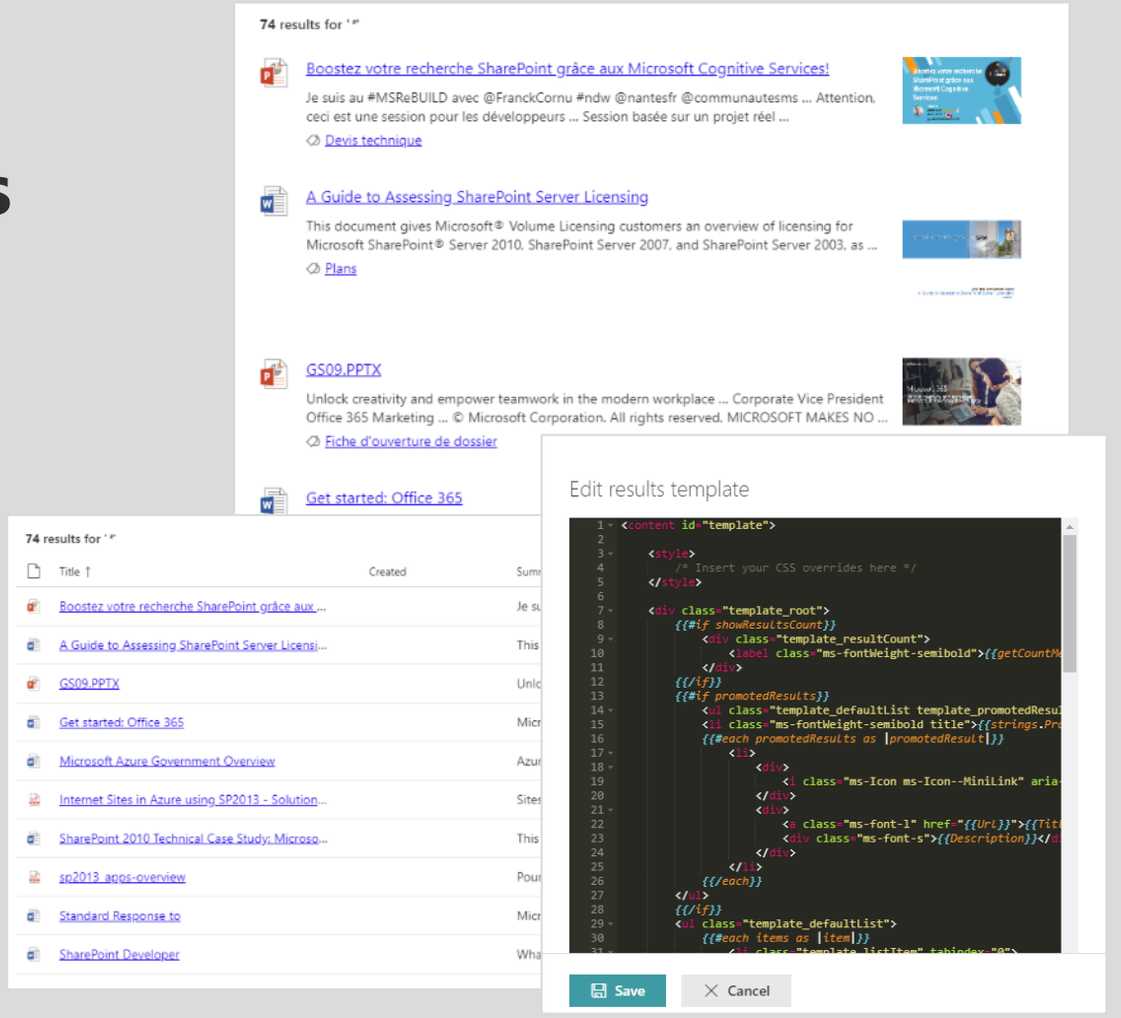
## http://aka.ms/pnp-search

## Building modern Search experiences with flexible web parts

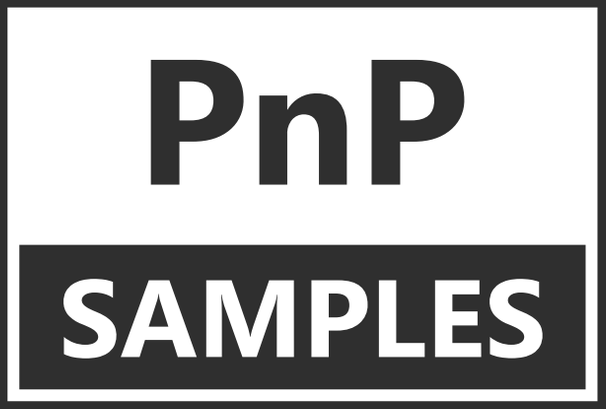
- **v4.7.0-beta – June 2022 release**
  - https://github.com/microsoft-search/pnp-modern-search/releases/tag/4.7.0-beta

  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

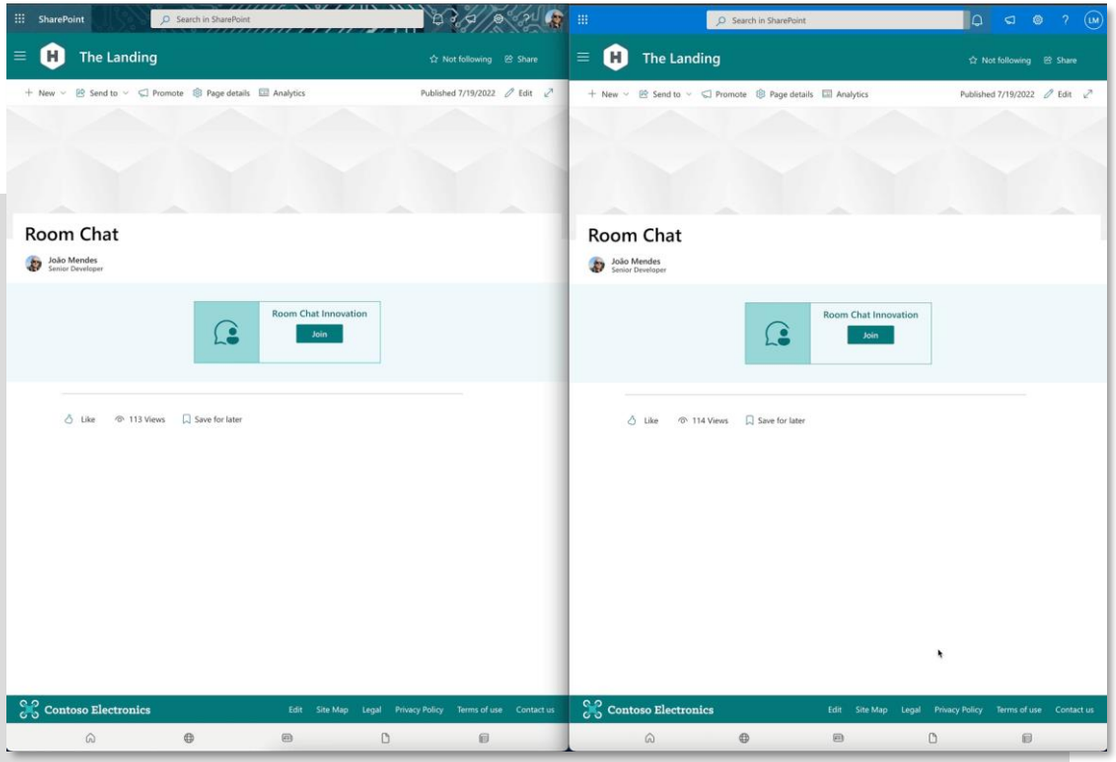


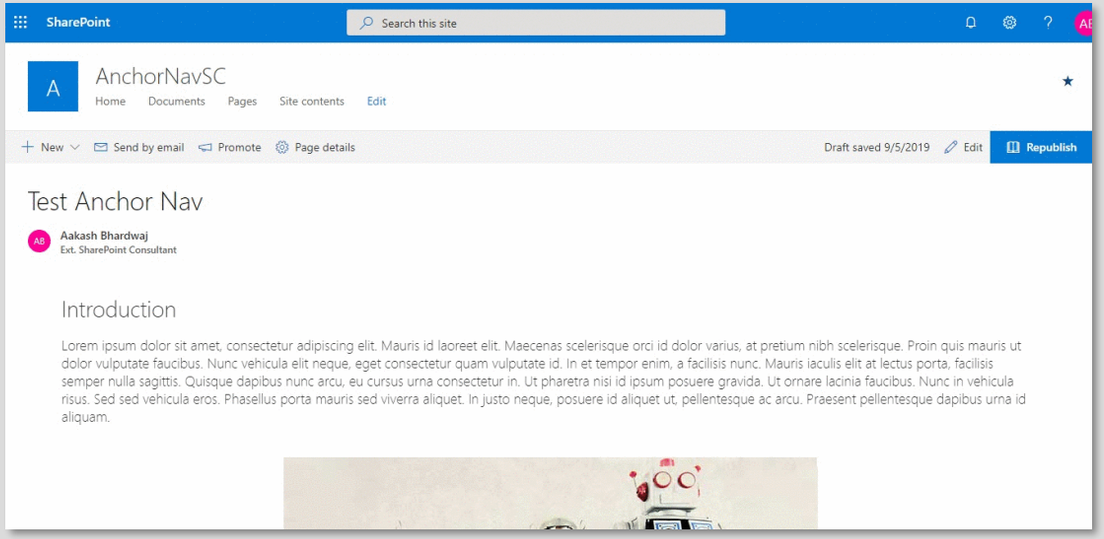
# PnP SPFx Samples

https://aka.ms/spfx-extensions

https://aka.ms/spfx-webparts

- **Room Chat**
  João Mendes| @joaojmendes
- **Page Navigator**
  Jasey Waegebaert | Jwaegebaert

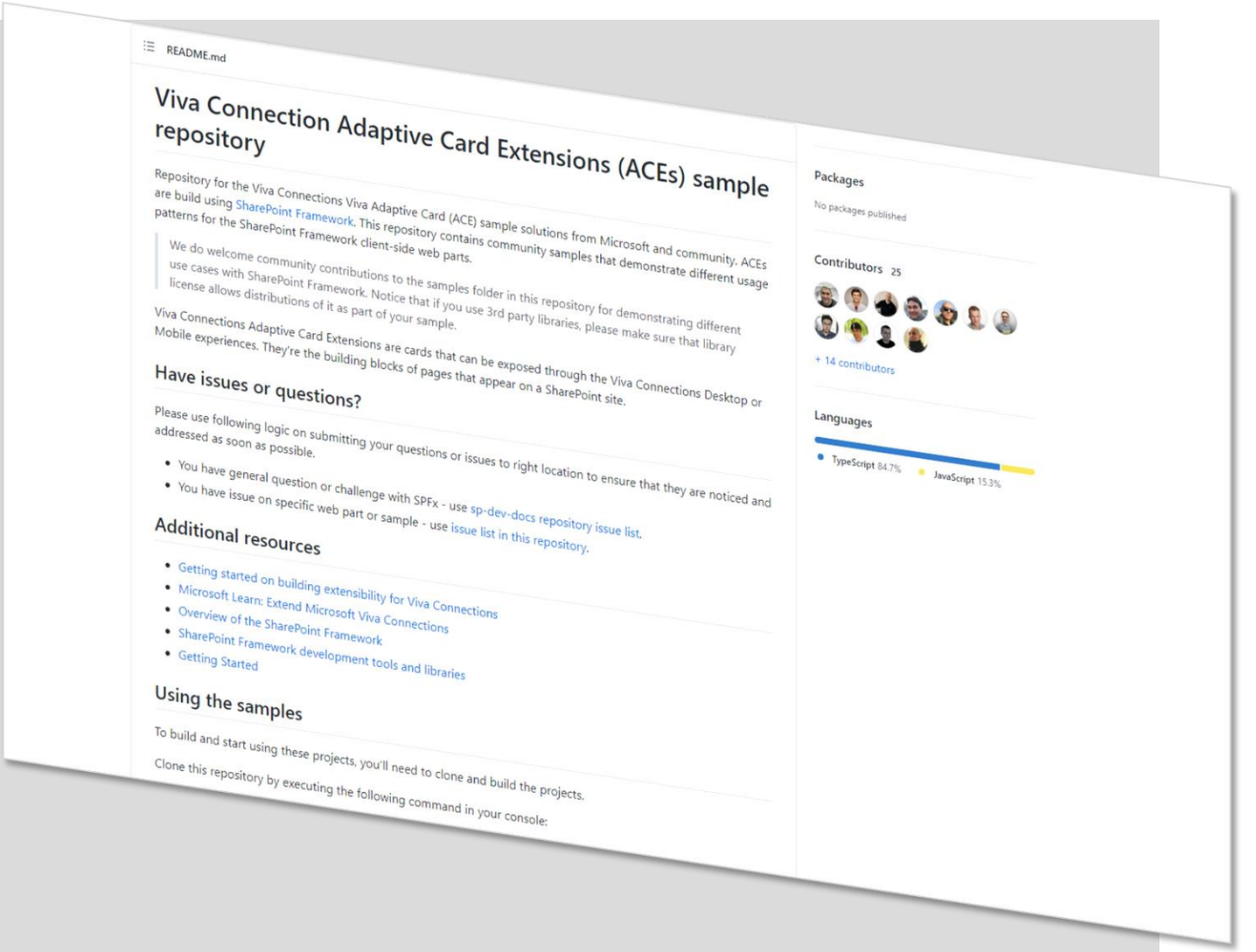


# PnP SPFx ACEs

https://aka.ms/spfx-aces

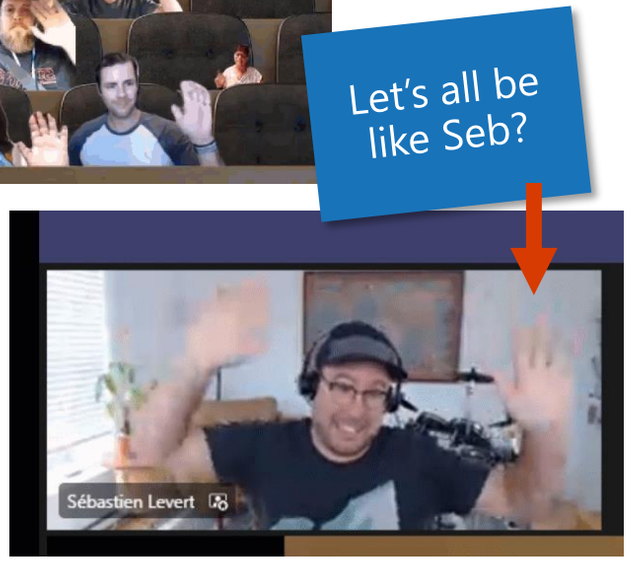
*** We Love New Samples ***



# 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!




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

# DEMO



- Using OneDrive File Picker v8 control in your solution
  – Patrick Rodgers (Microsoft)



- How to create custom list forms with SPFx
  – Paolo Pialorsi (PiaSys.com)

# 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: **August 11th at 07:00am PT**
Next M365 General Dev call: **August 4th at 07:00am PT**
All available community calls from https://aka.ms/m365/calls

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