



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

June 30, 2022

Microsoft 365 PnP Team



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Agenda

- Latest update on SharePoint Framework
- Patterns and Practices Updates
 - PnPjs
 - CLI for Microsoft 365
 - Reusable PnP SPFx controls
- New Community Samples
- Picture time with Together Mode!
- Demos
 - Arun Kumar Perumal – Accordion Tabs with Richtext
 - Luis Mañez - User Profile Awards using MS Graph
 - Marcin Wojciechowski – Adaptive Card Extensions strategy pattern for multi-action QuickView



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

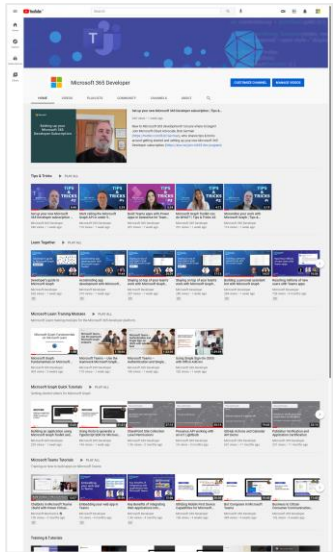
Provide Feedback

- 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.

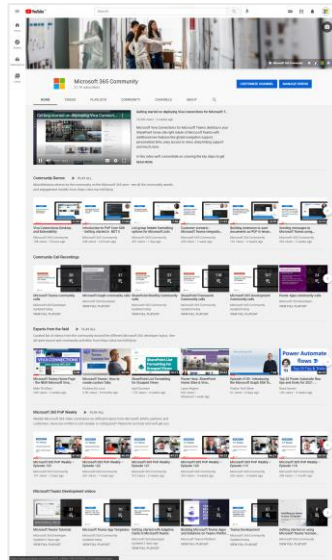
Request a demo spot on the call
<https://aka.ms/m365pnp/request/demo>

Microsoft 365 developer videos



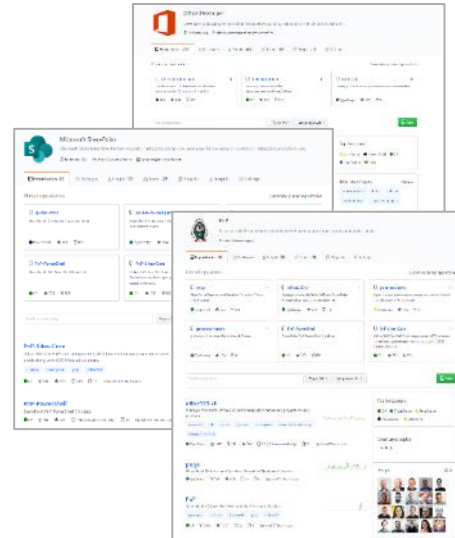
aka.ms/m365devyoutube

Microsoft 365 community videos



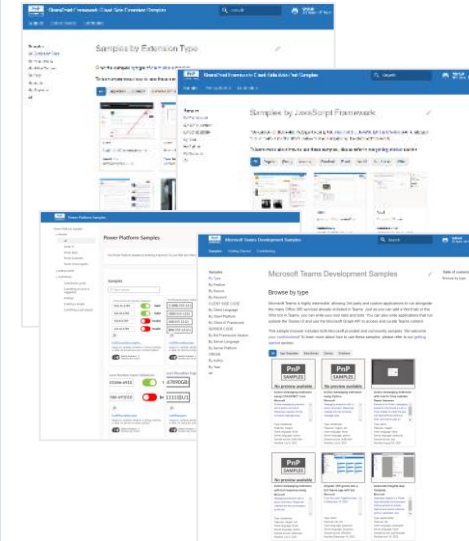
aka.ms/m365/videos

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!

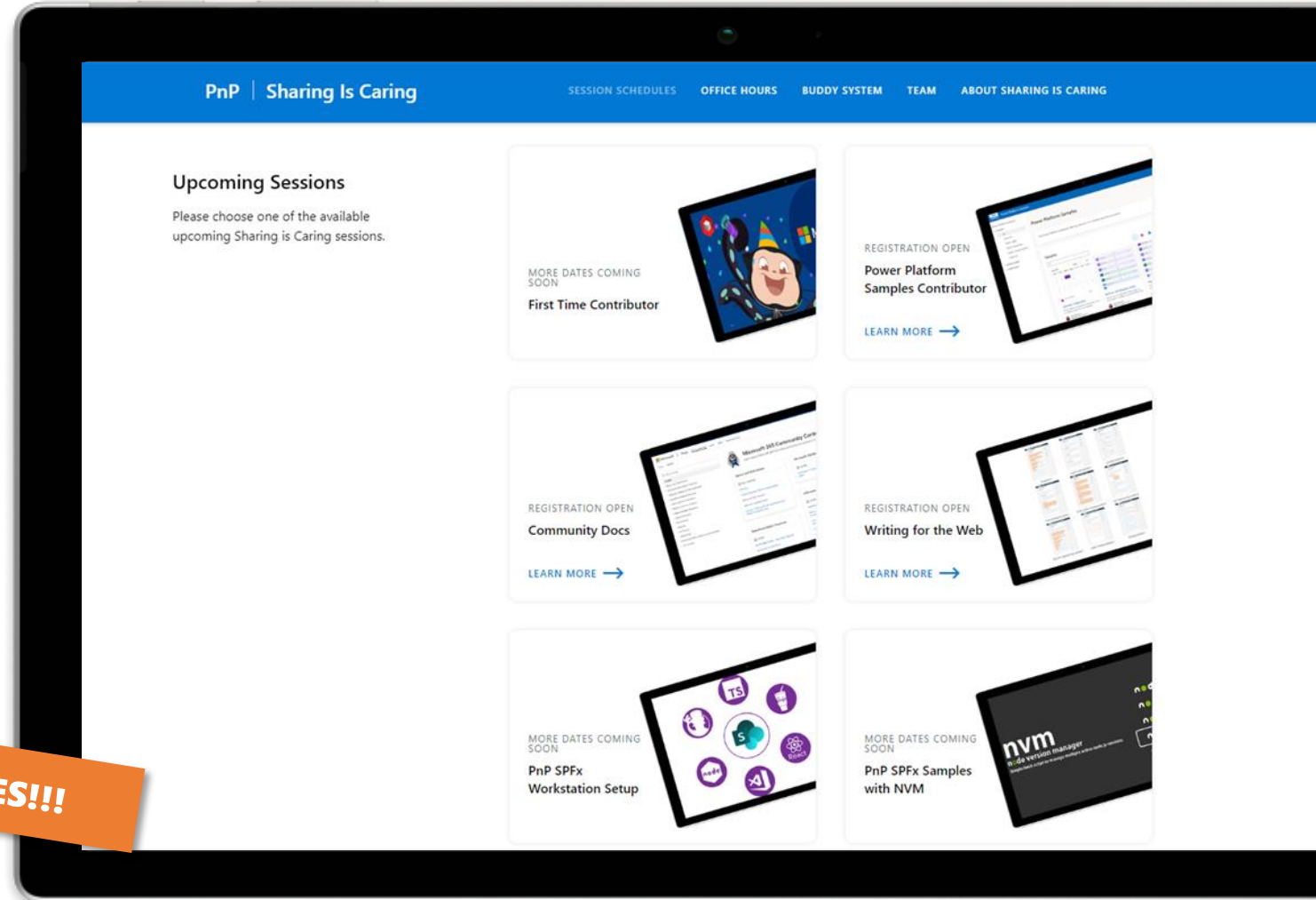
Upcoming Sessions:

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

Power Platform – Power Pages

JULY DATES!!!

COMING SOON!!!



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

COMMUNITY



PnP Recognition Program

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



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

SharePoint Framework

Latest from Microsoft engineering for Microsoft Viva, Microsoft Teams and SharePoint extensibility

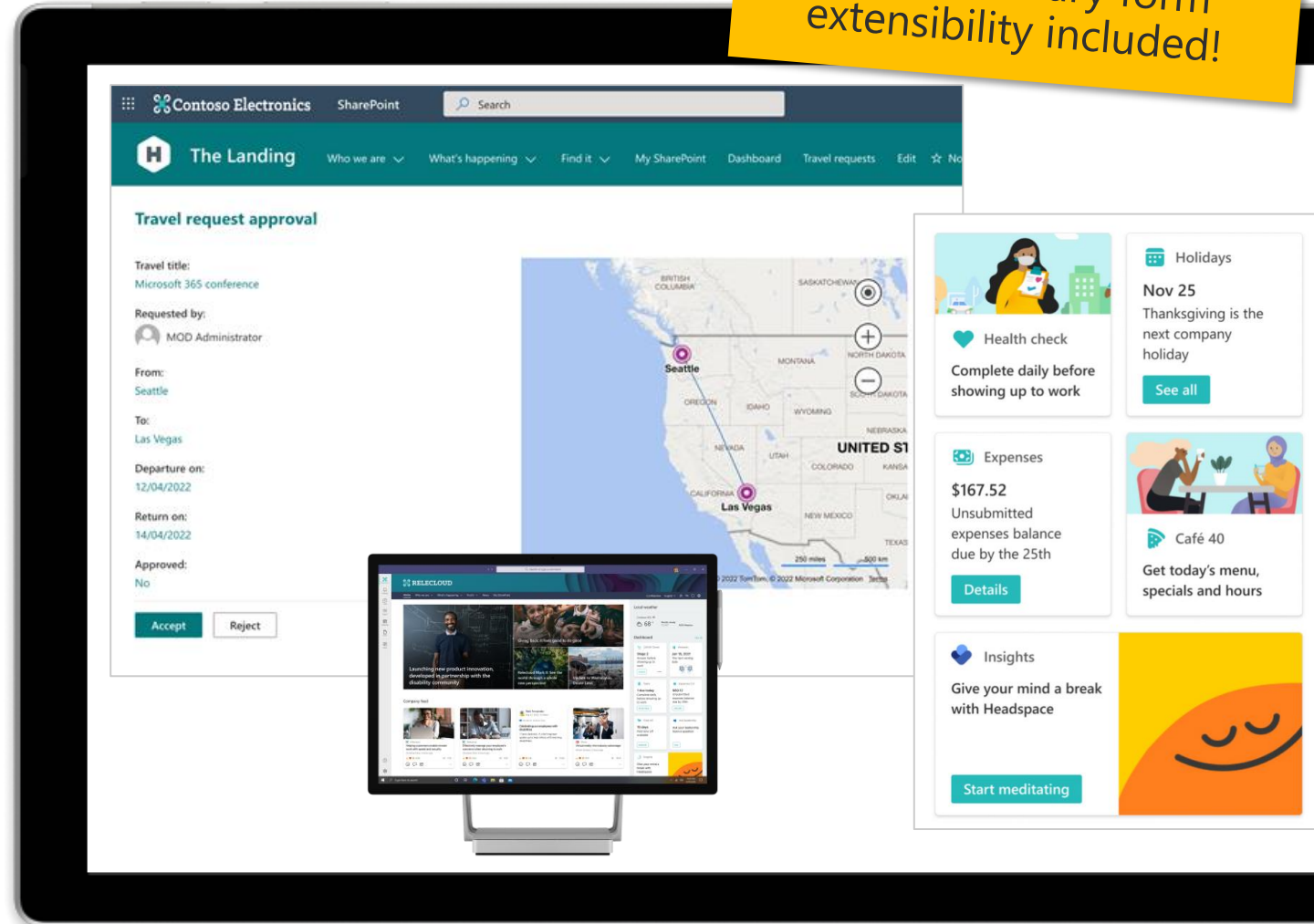
RELEASE

SharePoint Framework 1.15 now available!

New updated version of SharePoint Framework is now available with updated features for Microsoft Teams, Microsoft Viva and SharePoint Online

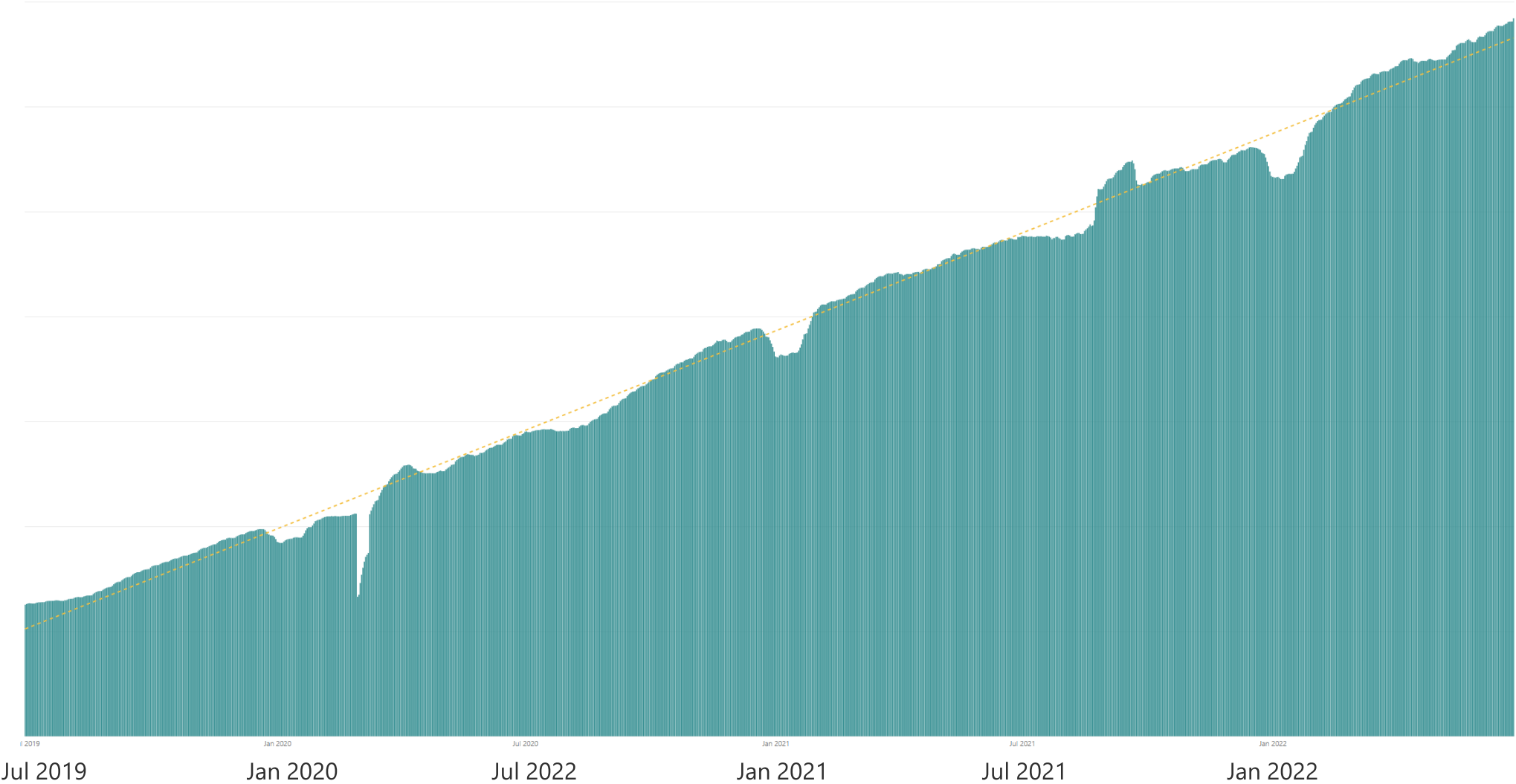
`npm install -g @microsoft/generator-sharepoint`

List and library form extensibility included!



Rolling 28 days active users (MAU) for custom SharePoint Framework components in M365

There are currently tens of millions of monthly active users for customer and partner created SharePoint Framework components in Microsoft 365



The Road Ahead – SPFx roadmap

- **1.15 – Released 2 weeks ago**
 - New Action types for media and geolocation – Tutorial just published
 - Support for Microsoft Graph SDK V3
 - ESLint support
 - Support for TypeScript V4.5
 - Support for Teams SDK v1.12.1
 - Bug fixes and adjustments based on GitHub issues
 - **New customizers for add and edit list / library forms**
 - **Nodejs v16 support**
- **1.16 preview in late July/early August**
 - Bots Powered Adaptive Card Extensions (Beta)**
 - Enable Service Principal Registration in app acquisition flow
 - Adaptive Card Extensions card view caching
 - Adaptive Card Extensions Error Handler Method
 - ... and more... 🚀
- **1.16 General Availability in September**
- **1.17 ETA in December/January**

and more across Microsoft Viva, Microsoft Teams and SharePoint

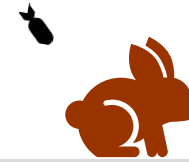


PnPjs Client-Side Libraries





PnPjs Client-Side Libraries



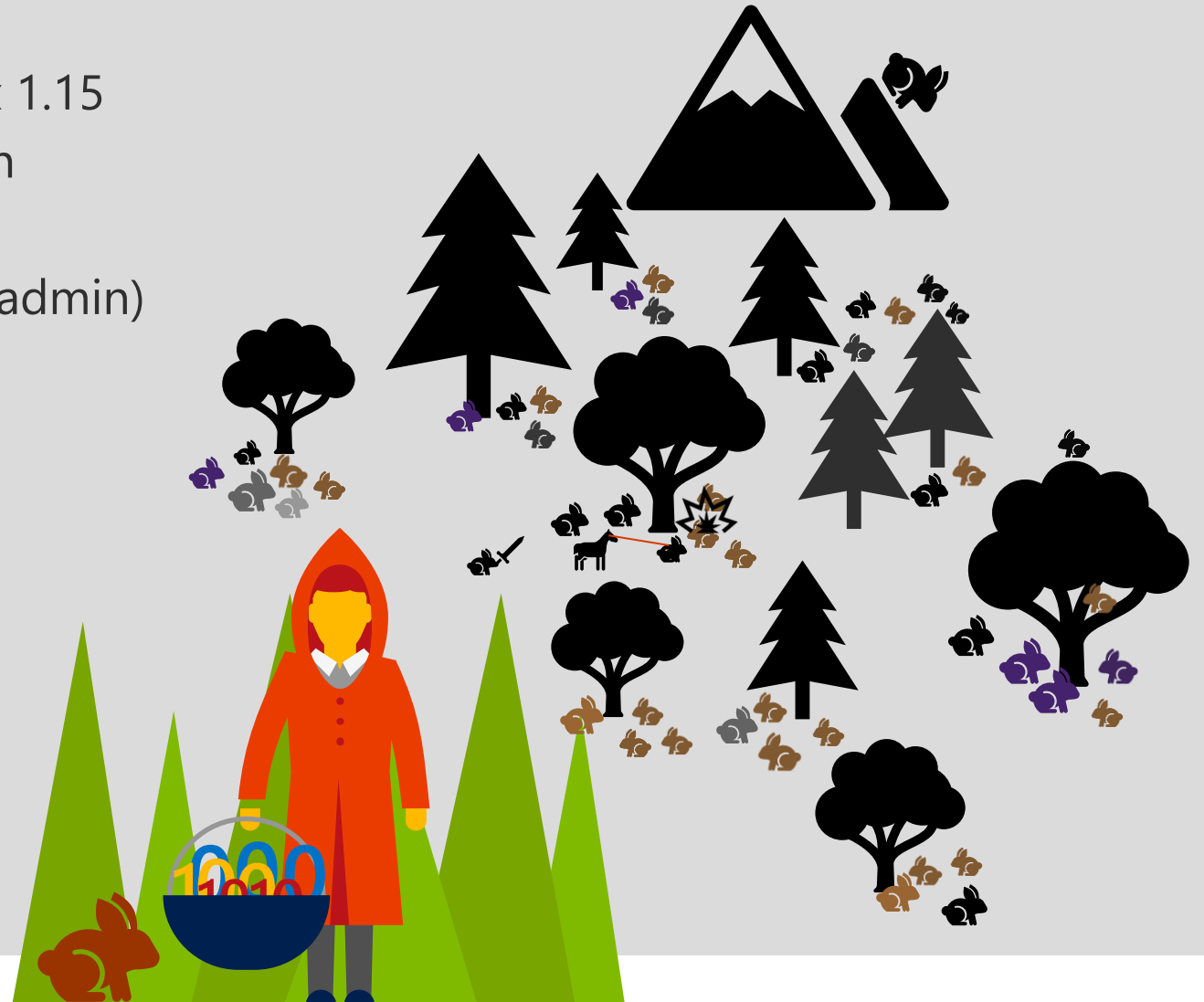
Version 3.5 to be released July 8th

- General documentation updates
- Fix for WebPartContext typing change in SPFx 1.15
- Added Lists, Columns, Content Types to Graph
- Beta-2 release of cancellable fetch calls
- Tenant Admin support with new package (sp-admin)

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 v5.4 with:

- Support for upgrading SPFx projects to v1.15.0
- Removing Planner tasks and adding task checklist items
- Simplified working with Planner buckets
- Improved retrieving list- and site columns
- Removing role definitions in SharePoint sites
- Retrieving information about event receivers
- Support for creating list views using a query
- ...and more!

Install v5.4:

```
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/#v540>



@climicrosoft365 #CLIMicrosoft365 on Twitter

📖 aka.ms/cli-m365

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

SPFx Reusable Components





Reusable SPFx Controls

React Controls – 3.8.1

- Fix: LivePersona not showing card on hover

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

React Property Controls – 3.7.0

- PropertyFieldListPicker: ability to provide content type id
- PropertyFieldColorPicker: provide preview of the selected color

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

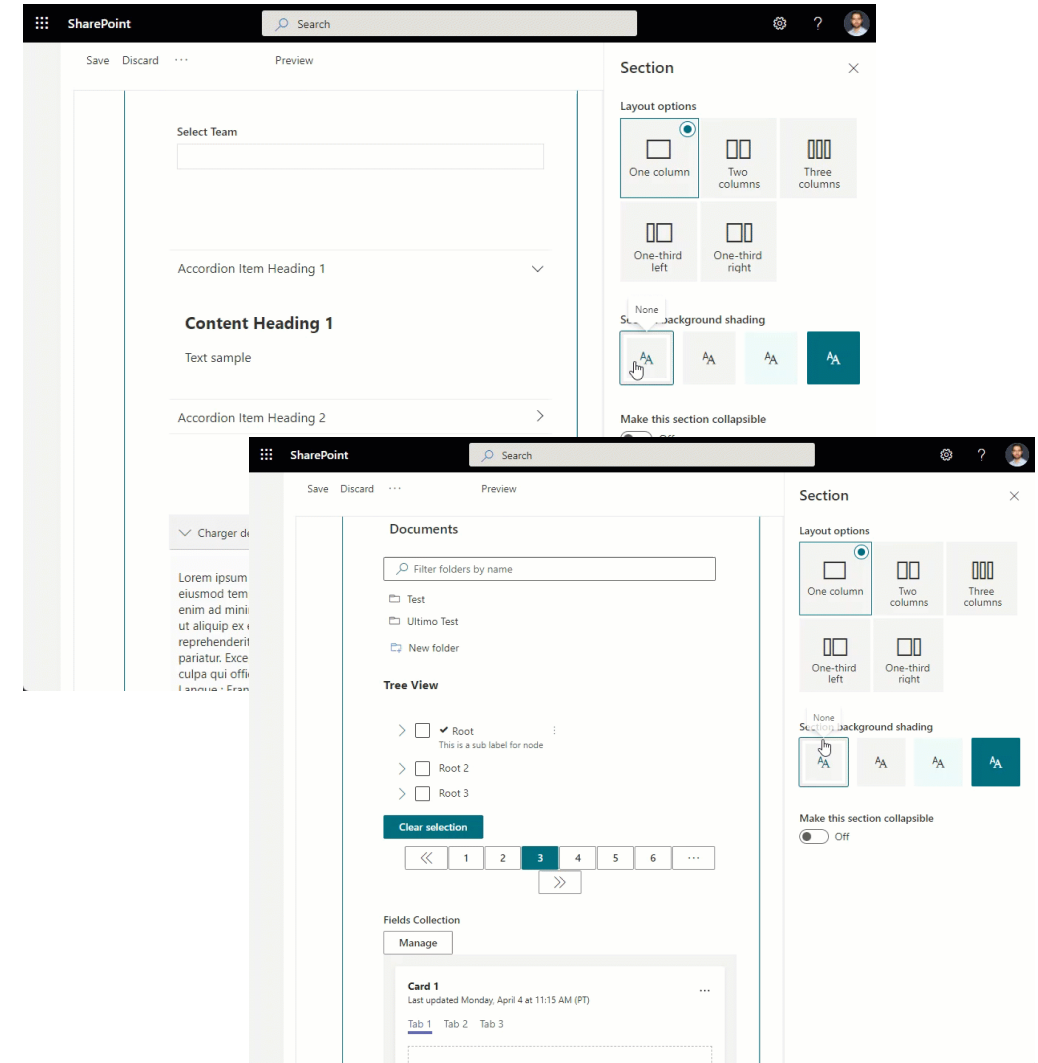
Special thanks to our contributors: Alexander Kleshcheov, Andreas Omayrat, brianpmcullough, Christophe Humbert, Fabio Franzini, Gautam Sheth, Joel Lopes, Milan Holemans, Patrik Hellgren, Ravichandran Krishnasamy, Rico van de Ven, Russell gove.

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

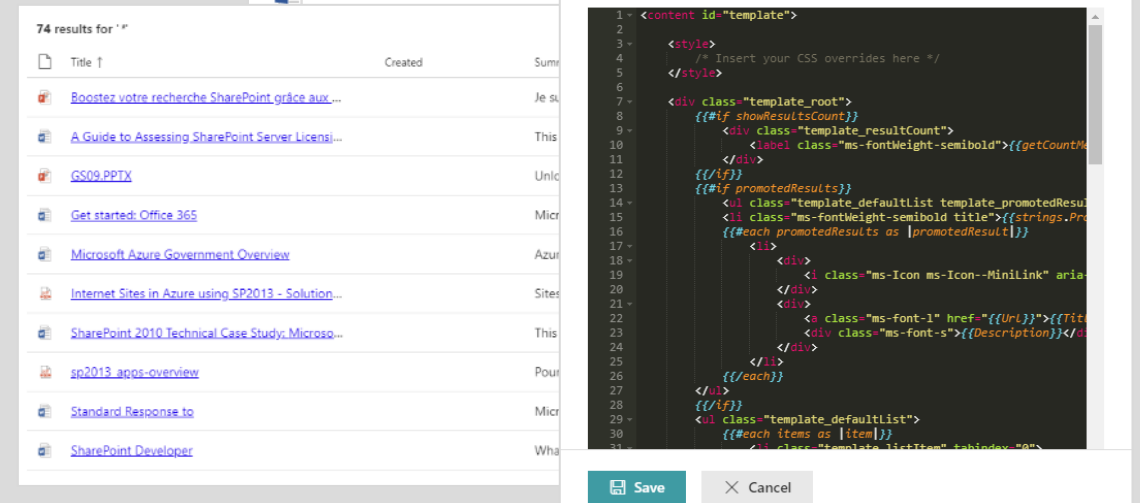
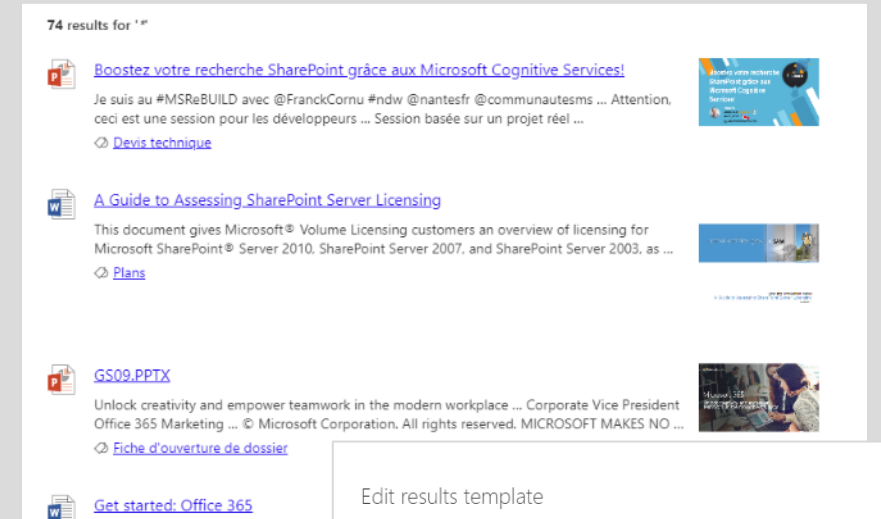


PnP Modern Search

<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





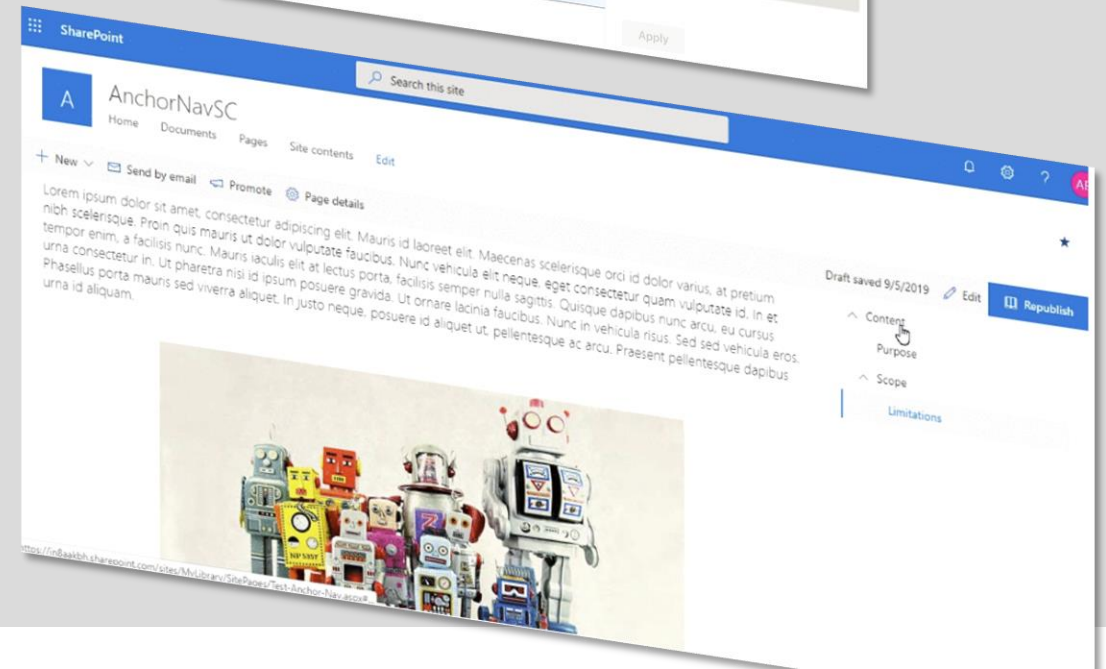
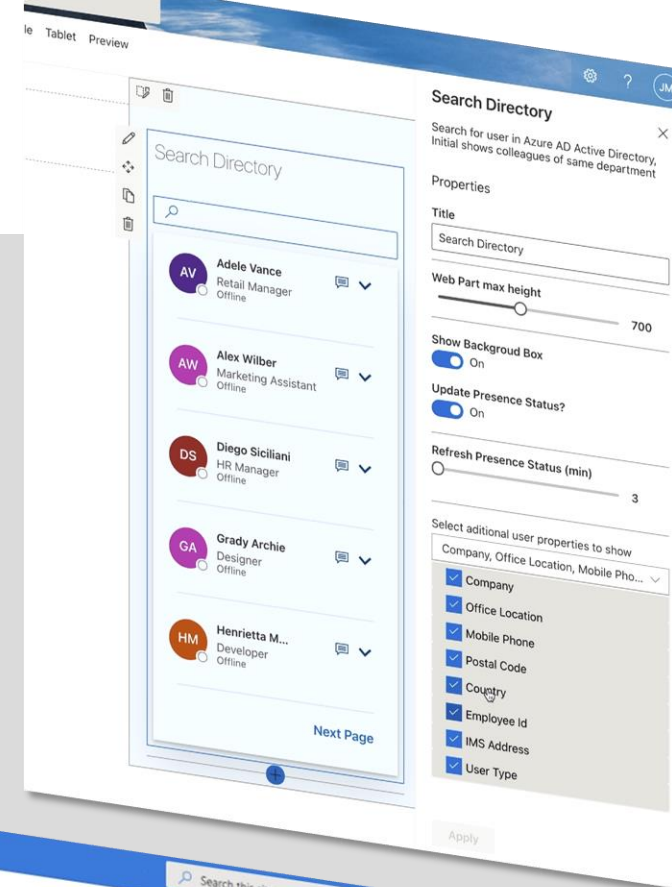
PnP SPFx Samples

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

- Contributions welcome

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

- **Page Navigator**
Jasey Waegebaert | Jwaegebaert
- **Staff Directory**
Milan Holemans | milanholemans





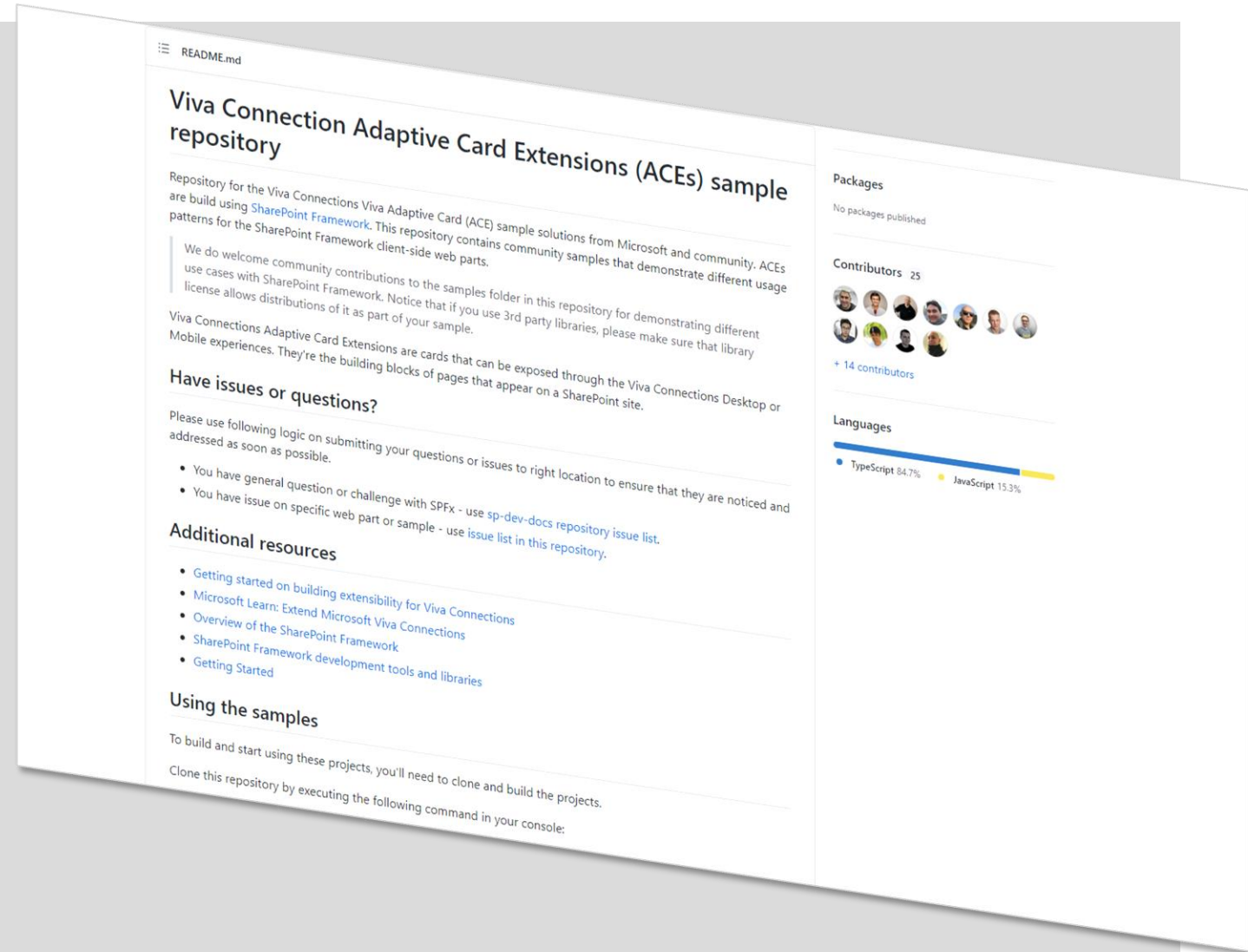
PnP SPFx ACEs

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

*** We Love New Samples ***

Sharing is Caring Session

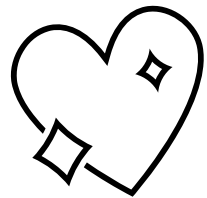
*** Coming Soon ***



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



- Accordion Tabs with Richtext
– Arun Kumar Perumal



- User Profile Awards using MS Graph
– Luis Mañez



- Adaptive Card Extensions strategy
pattern for multi-action QuickView
– Marcin Wojciechowski

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 14th at 07:00am PT**

Next M365 General Dev call: **July 7th at 07:00am PT**

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

