



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 16, 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
 - **Christophe Humbert** – Aiming for a safer Content Editor Web Part
 - **Emanuele Bartolesi** - Getting started on using GitHub Codespaces with your SharePoint Framework solutions
 - **Siddharth Vaghasia** – MyShifts - Adaptive Card Extension



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

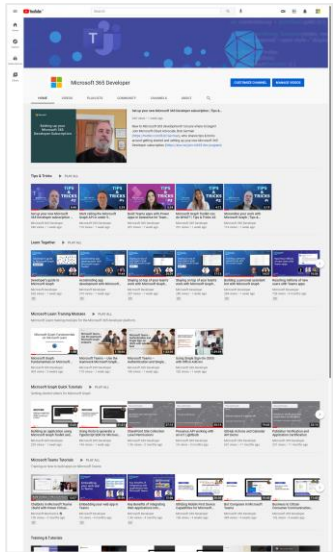
Provide Feedback

- 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.

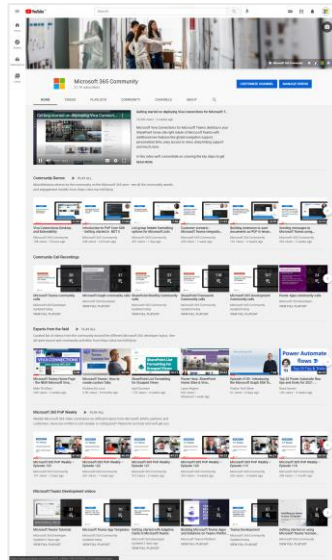
Request a demo spot on the call
<https://aka.ms/m365pnp/request/demo>

Microsoft 365 developer videos



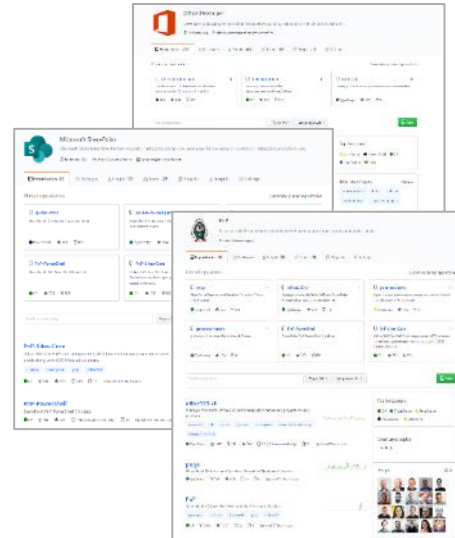
aka.ms/m365devyoutube

Microsoft 365 community videos



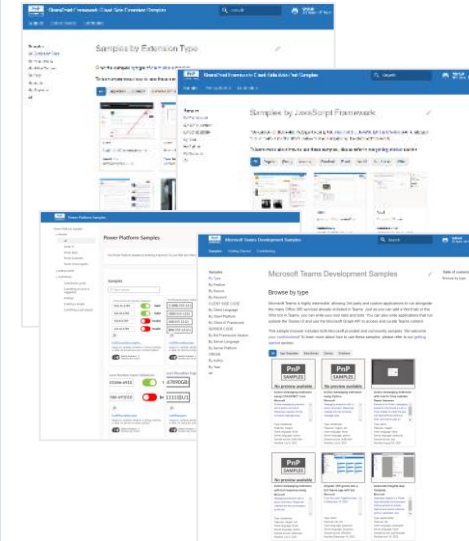
aka.ms/m365/videos

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>

AGENDA

Microsoft 365 platform call 21st of June @ 8 AM PT

Weekly call with Microsoft presenters covering the latest Microsoft 365 platform updates

Download recurrent invite from
<https://aka.ms/m365-dev-call>

- Latest news from Microsoft engineering on [Microsoft 365](#) topics
- Monthly community contributors
- Community together mode group photo
- **Rabeb Othmani** - Microsoft Graph Postman
- **Nik Charlebois** - Using the Microsoft Graph PowerShell SDK for common operations
- **Alex Kwan** - Get started with UI Library for Azure Communication Services



GUIDANCE

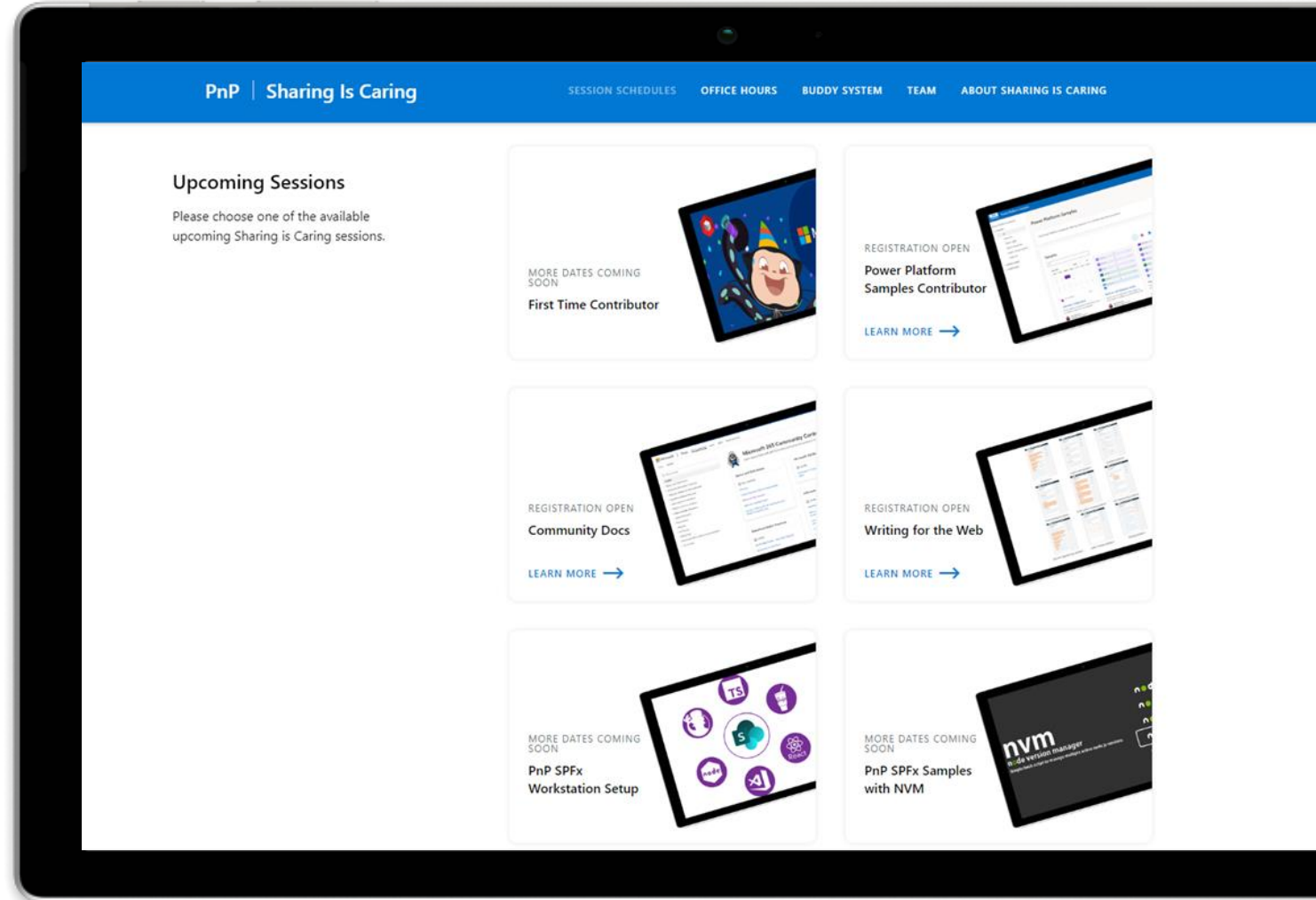
Learn how to get started in the open-source PnP community!

Upcoming Sessions:

- First-time contributor
- **Power Platform Samples 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

COMING SOON!!!

Power Platform – Power Pages



<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

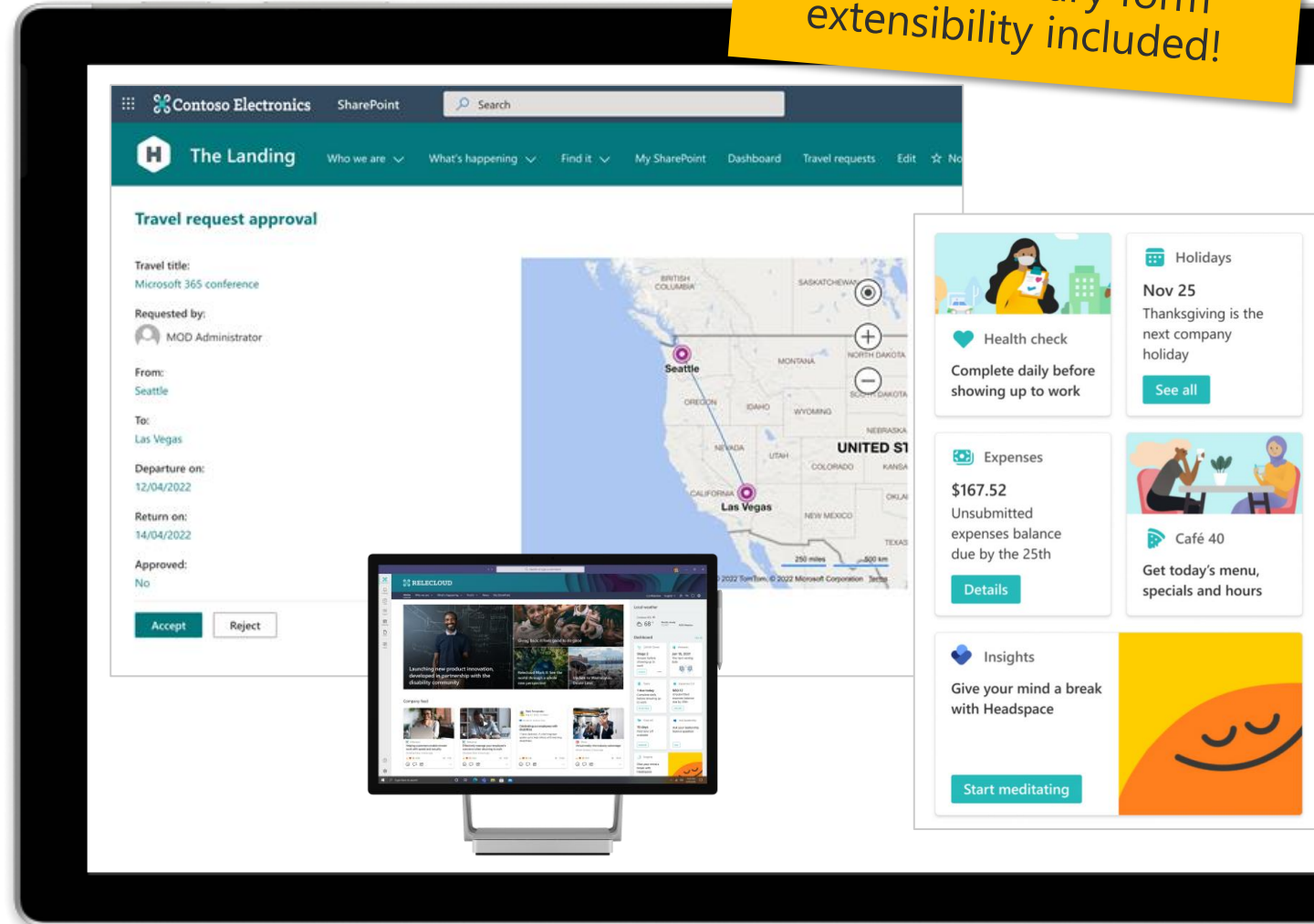
UPDATE

SharePoint Framework 1.15 Release Candidate (RC) now available!

Release Candidate on the upcoming SharePoint Framework version now available with updated features for Microsoft Teams, Microsoft Viva and SharePoint Online

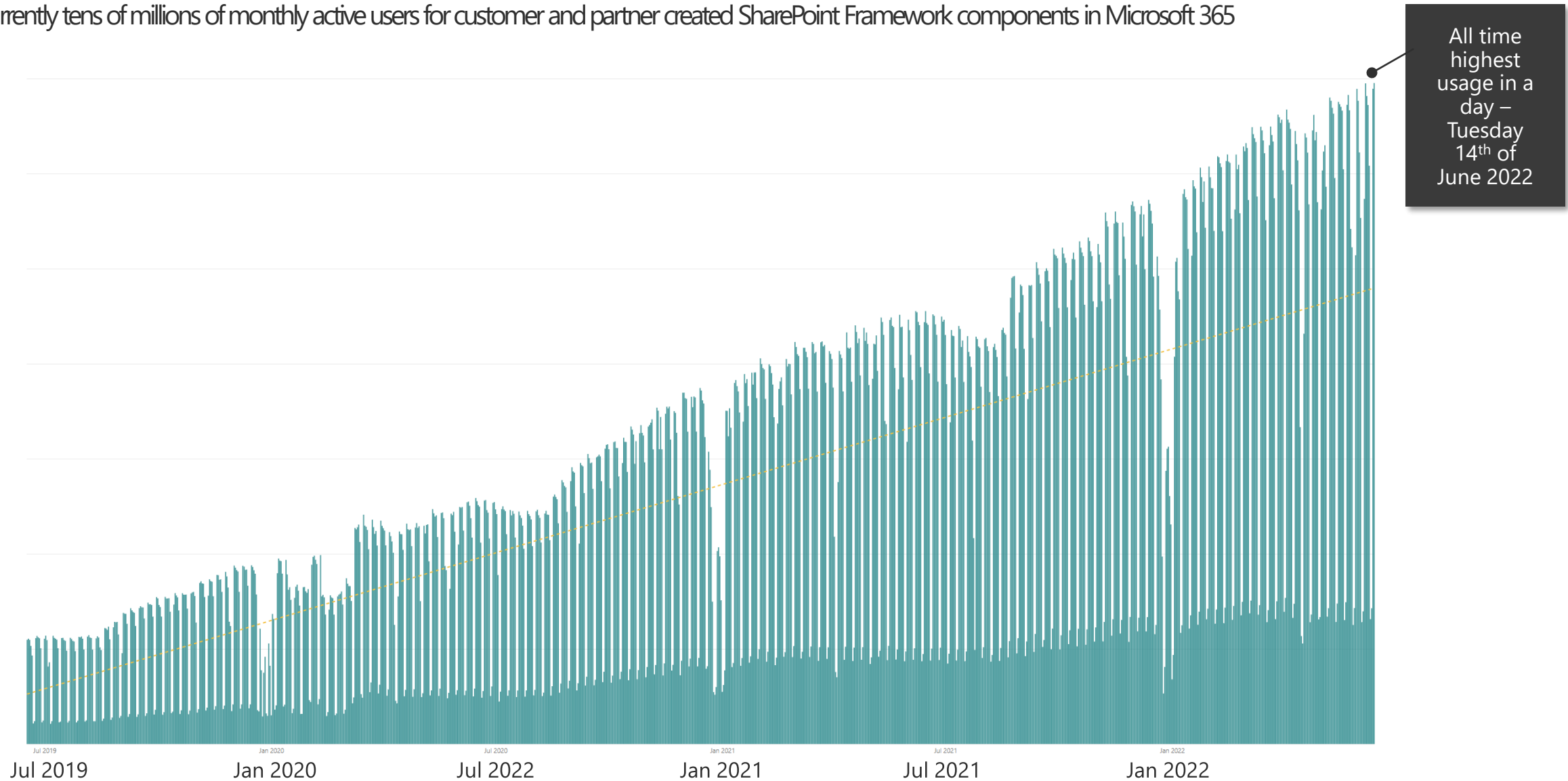
```
npm install -g @microsoft/generator-sharepoint@next
```

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 – 1.15 Release – ETA June 2022

- **1.15 release candidate (RC) – 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**
- **Available later as we progress in 1.15 development**
 - Adaptive Card Extensions card view caching
 - Adaptive Card Extensions Error Handler Method
 - Adaptive Card Extensions card view caching – move to GA
 - Leverage Teams OBO flow for SPFx components in Teams Web
 - Enable Service Principal Registration in app acquisition flow
 - Isolated Adaptive Card Extensions (Beta)
- **Post 1.15 – 1.16 beta planned to get released in July**
 - Bots Powered Adaptive Card Extensions (Beta)**

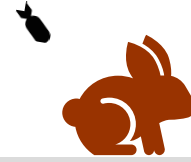


PnPjs Client-Side Libraries





PnPjs Client-Side Libraries



Version 3.4 released June 10th

- General documentation updates
- Various bug fixes...
- SchedulePublish added for client-side pages
- Added paging support for graph
- Added Recycle Bin support
- Added Bookings endpoint to the graph
- Beta support for cancelling requests
- Version 3.4.1 released June 13th to reverse issue with library not working in Safari (iOS) browser.

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 preview v5.4 with:

- Support for upgrading SPFx projects to v1.15.0-rc.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
- Support for creating list views using a query
- ...and more!

Install preview v5.4:

```
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/#v540>



@climicrosoft365 #CLIMicrosoft365 on Twitter

aka.ms/cli-m365

github.com/pnp/cli-microsoft365/discussions

SPFx Reusable Components





Reusable SPFx Controls

React Controls – 3.8.0

- PeoplePicker enhancements: ability to provide multiple group id-s, search in nested groups
- AdaptiveCardHost enhancements: add SPFx context, re-think CSS classes generation
- Support for section backgrounds in AccessibleAccordion and TreeView
- Various fixes

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/>

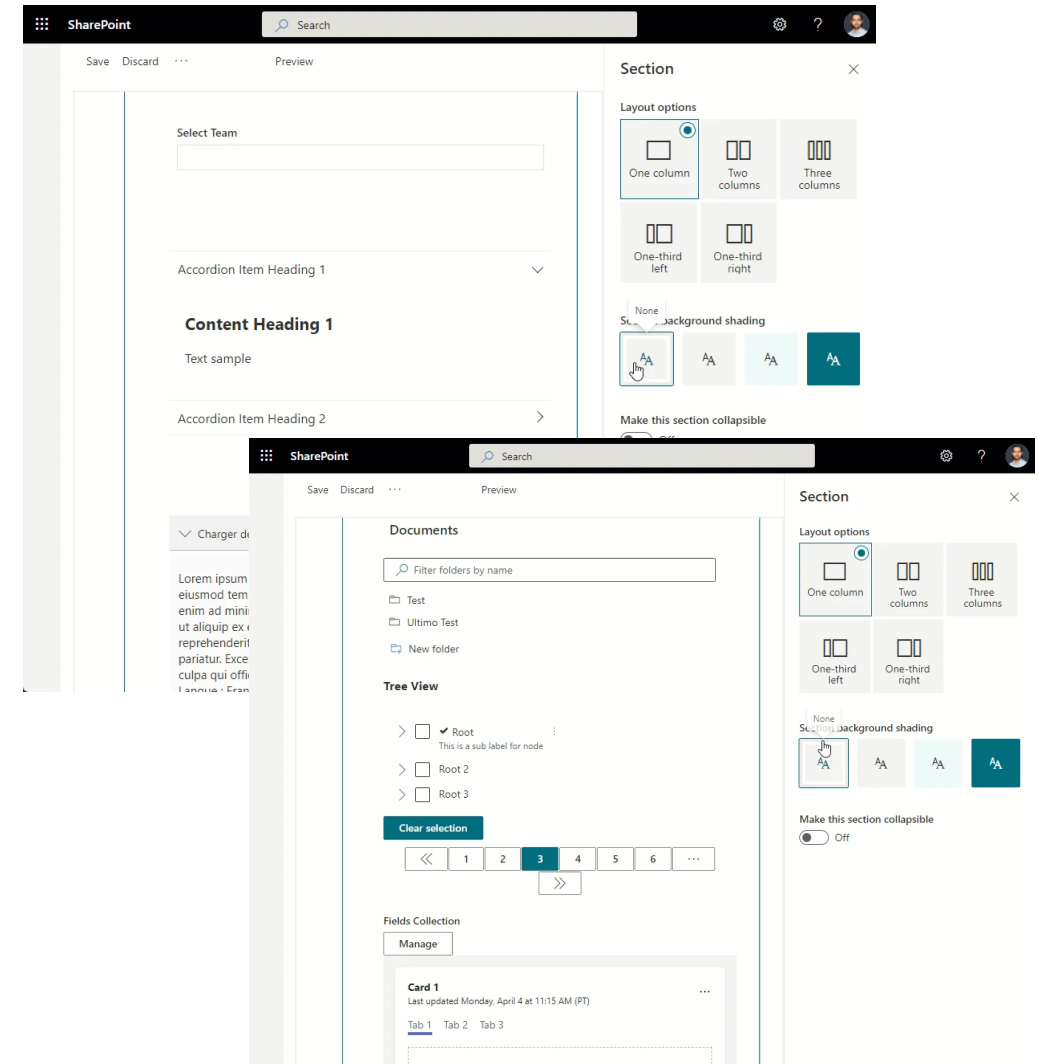
Special thanks to our contributors: Andreas Omayrat, brianpmcullough, Christophe Humbert, Fabio Franzini, Gautam Sheth, Joel Lopes, Milan Holemans, Patrik Hellgren, Ravichandran Krishnasamy, Rico van de Ven, Russell gove.

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>

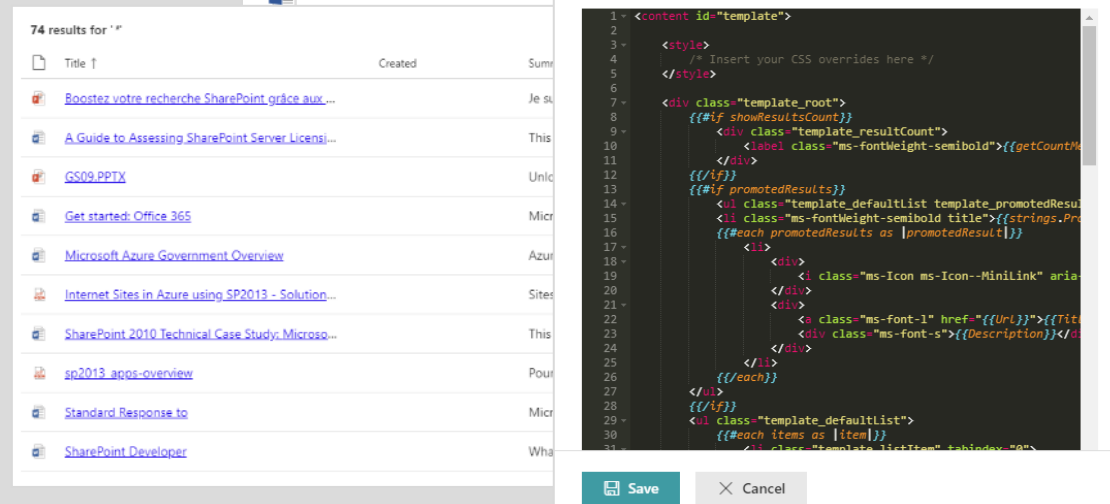
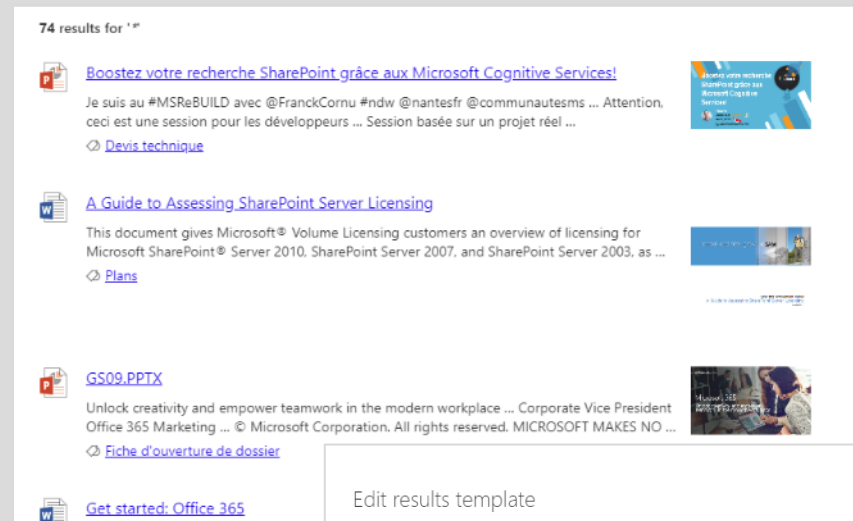
Building modern Search experiences with flexible web parts

- **v4.7.0-pre – June 2022 release (soon)**
 - <https://github.com/microsoft-search/pnp-modern-search/releases/latest>

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





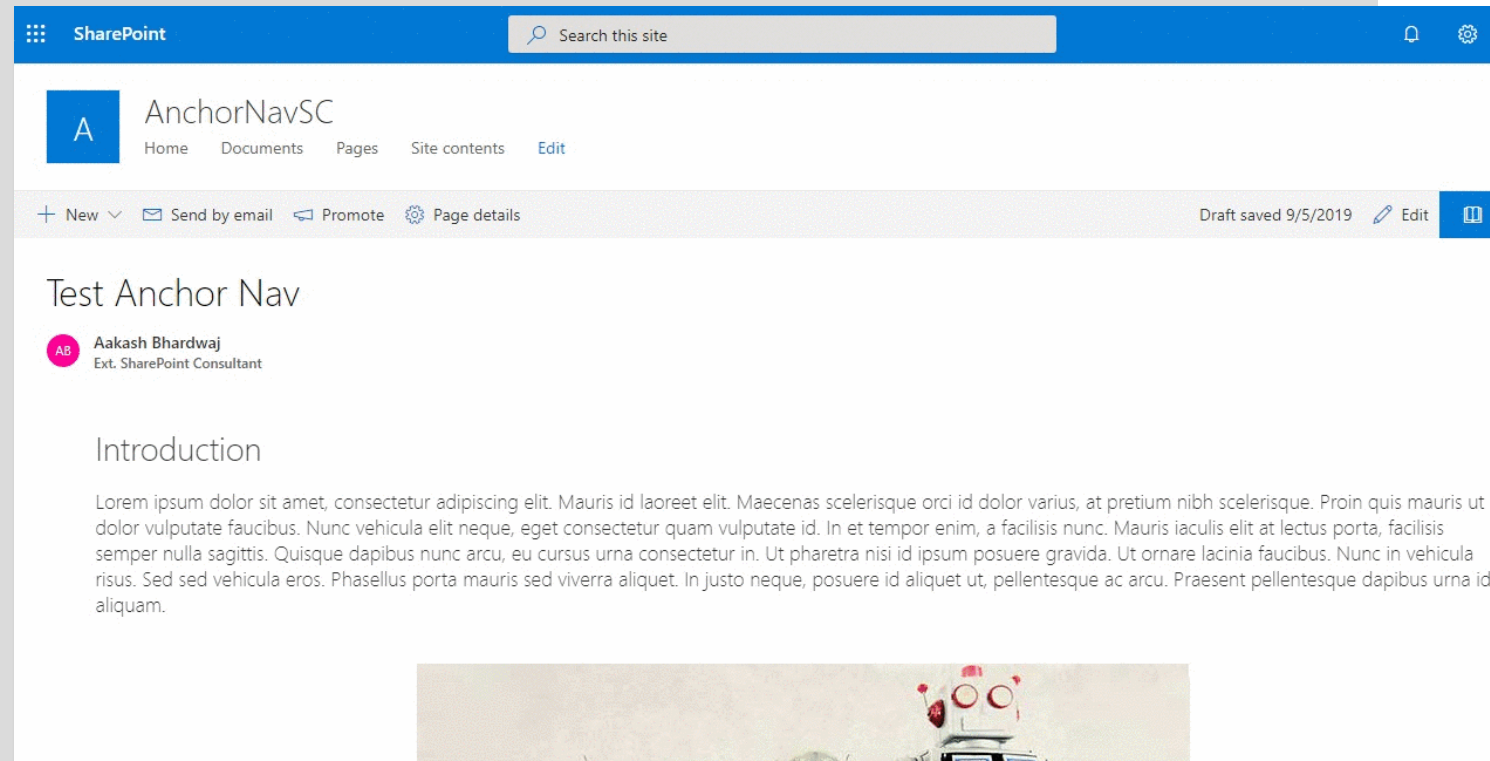
PnP SPFx Samples

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

- Contributions welcome

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

- **Page Navigator**
Jasey Waegebaert | Jwaegebaert
- **Script Editor**
Felix Bohnacker | felixbohnacker





PnP SPFx ACEs

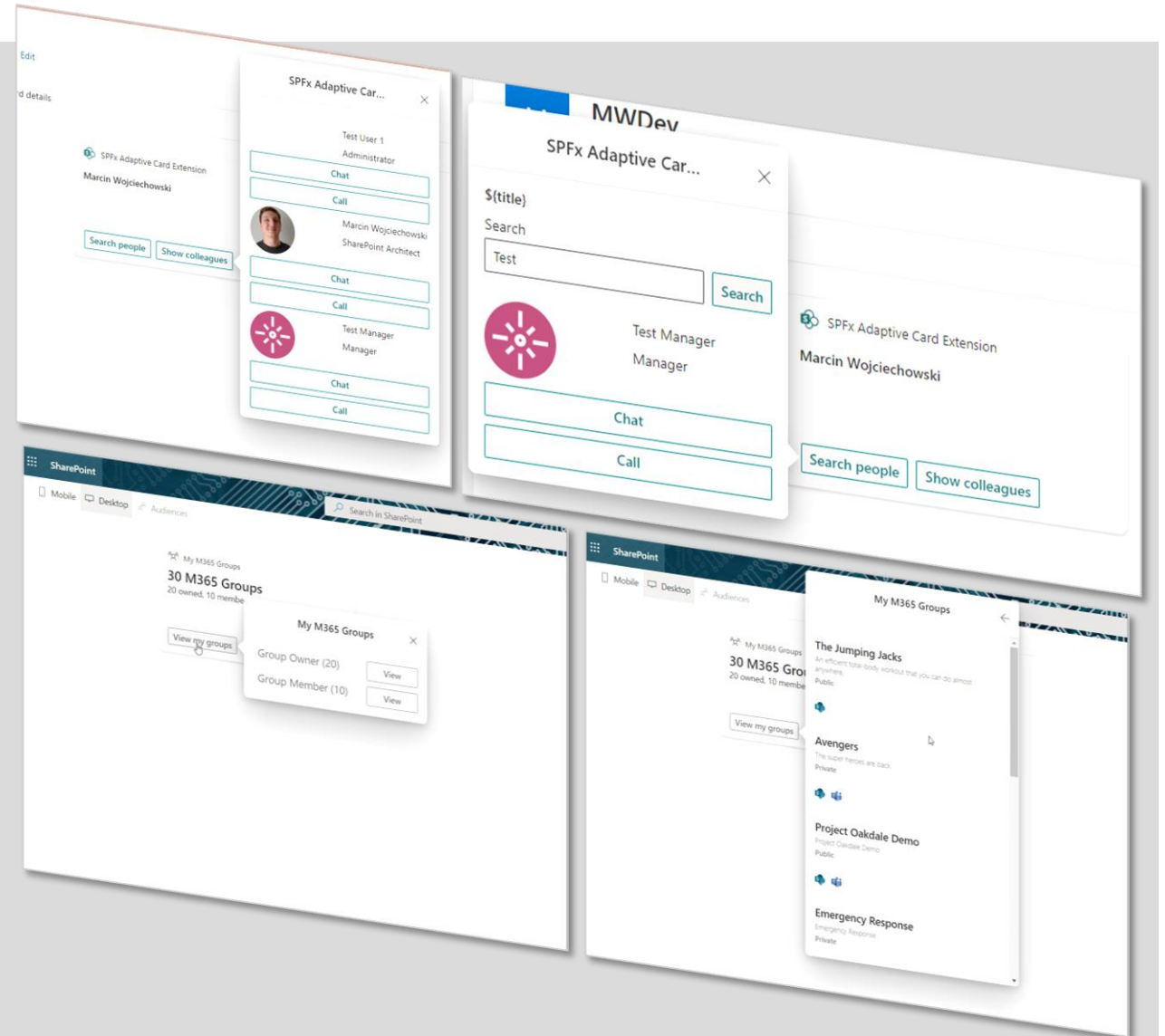
<https://aka.ms/spfx-aces>

- **Card Composition – Multi Card View**
Marcin Wojciechowski | @mgwojciech

UPDATES

- **My M365 Groups**
- *New Search & Grouping* -
Nanddeep Nachan | @NanddeepNachan

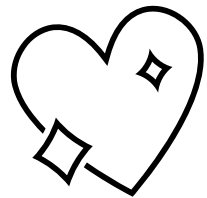
Additional PR's Being Processed
***** We Love New Samples *****



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!



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



- Aiming for a safer Content Editor Web Part
– Christophe Humbert



- Getting started on using GitHub Codespaces with your SharePoint Framework solutions
– Emanuele Bartolesi



- MyShifts - Adaptive Card Extension
– 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: **June 30th at 07:00am PT**

Next M365 General Dev call: **June 23rd at 07:00am PT**

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

