

Your host in this call:  
Vesa Juvonen

# Microsoft 365 platform community call

April 26, 2022



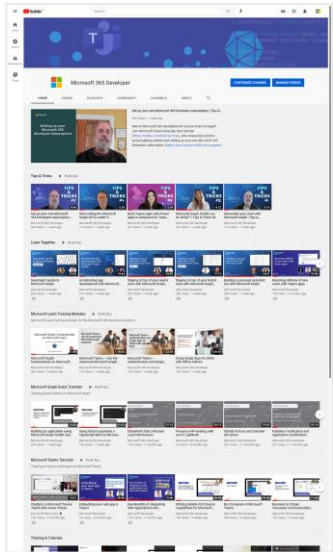
# Agenda

- Latest updates and news on the Microsoft 365 platform
- Group picture time with Together Mode!
- Demos
  - **Saurabh Bhatia** - Create an app that extends across Teams, Outlook, and Office
  - **Waldek Mastyskarz, Alex Terentiev** - Easily fix errors in your SPFx projects with CLI for Microsoft 365
- Q&A



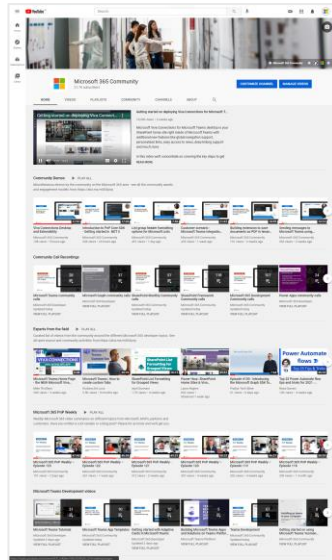


## Microsoft 365 developer videos



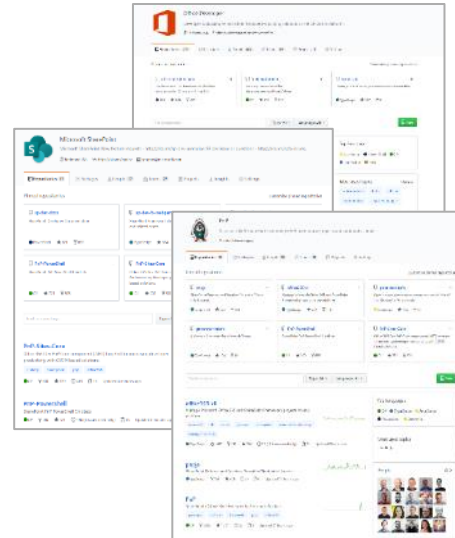
[aka.ms/m365devyoutube](https://aka.ms/m365devyoutube)

## Microsoft 365 community videos



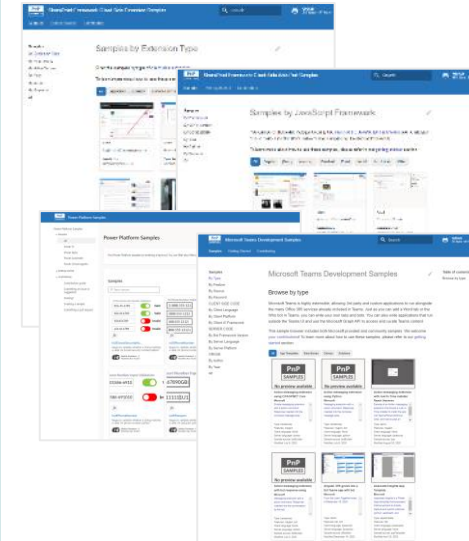
[aka.ms/m365/videos](https://aka.ms/m365/videos)

## Open-source



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

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



# Microsoft 365 developer community calls

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

Adaptive Cards (monthly) <https://aka.ms/adaptivecardscommunitycall>

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

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

PowerApps (monthly) <https://aka.ms/PowerAppsMonthlyCall>

Microsoft 365 Community (bi-weekly) <https://aka.ms/m365-dev-sig>

Viva Connections and SPFx (bi-weekly) <https://aka.ms/spdev-spfx-call>

All calls and assets: <https://aka.ms/m365pnp>



# Getting started assets for Microsoft 365 dev

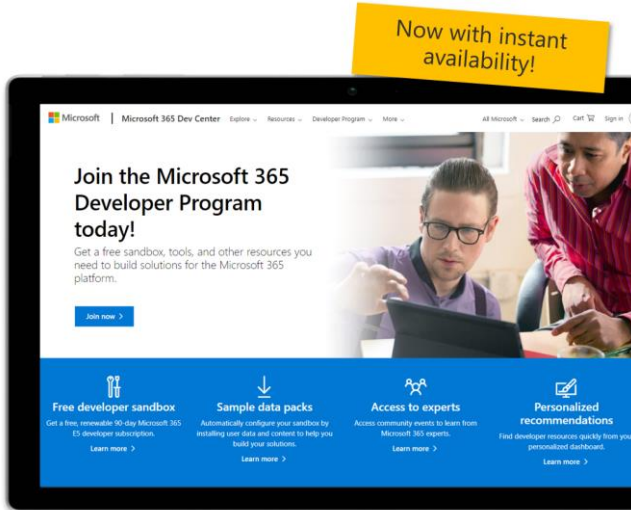
## GUIDANCE

Register to **Microsoft 365 Developer Program** for **free** E5 developer tenant and other assets

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

Microsoft

Now with instant availability!



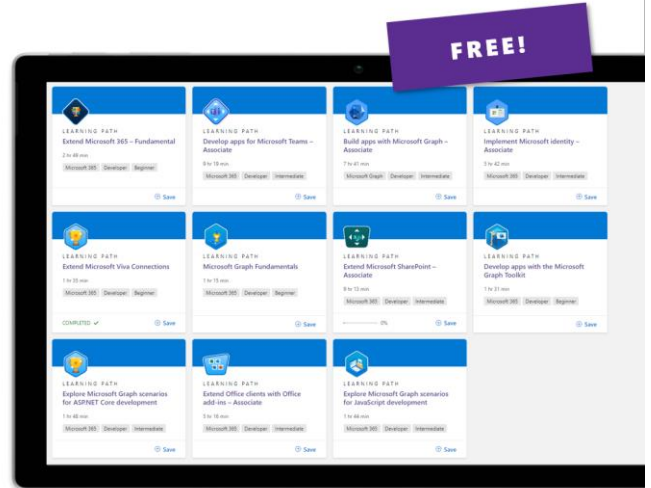
[aka.ms/m365/devprogram](https://aka.ms/m365/devprogram)

## LEARN

Get started on learning **Microsoft 365** platform capabilities with these free training modules!

<http://aka.ms/m365/dev/learn>

Microsoft



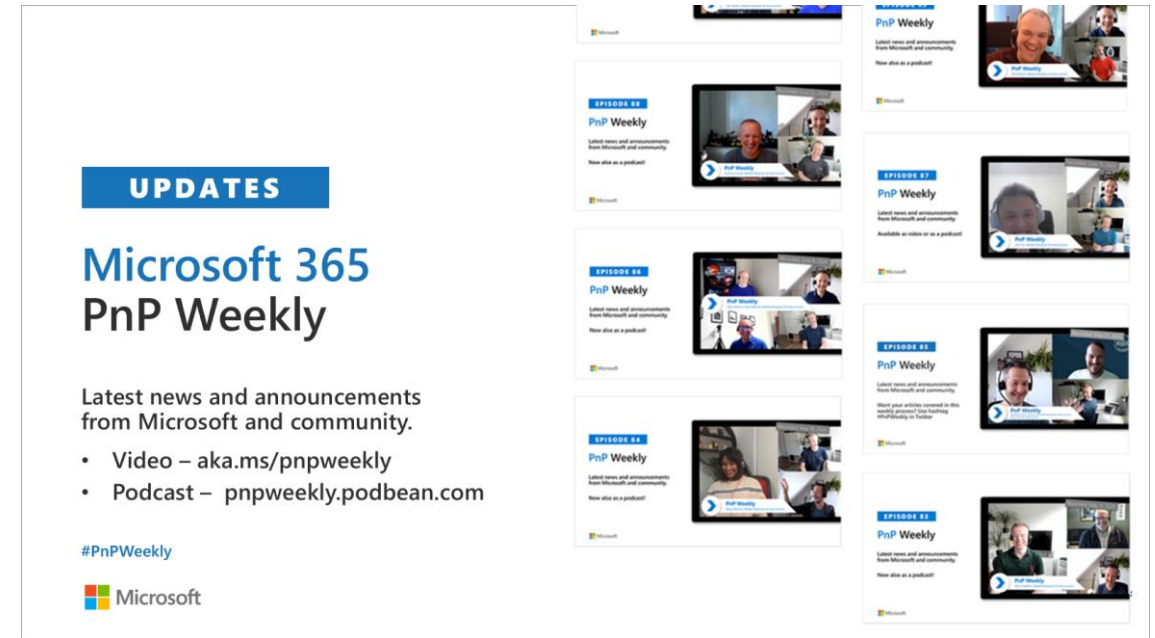
[aka.ms/m365/dev/learn](https://aka.ms/m365/dev/learn)



# Microsoft 365 Developer podcasts



[m365devpodcast.com](https://m365devpodcast.com)



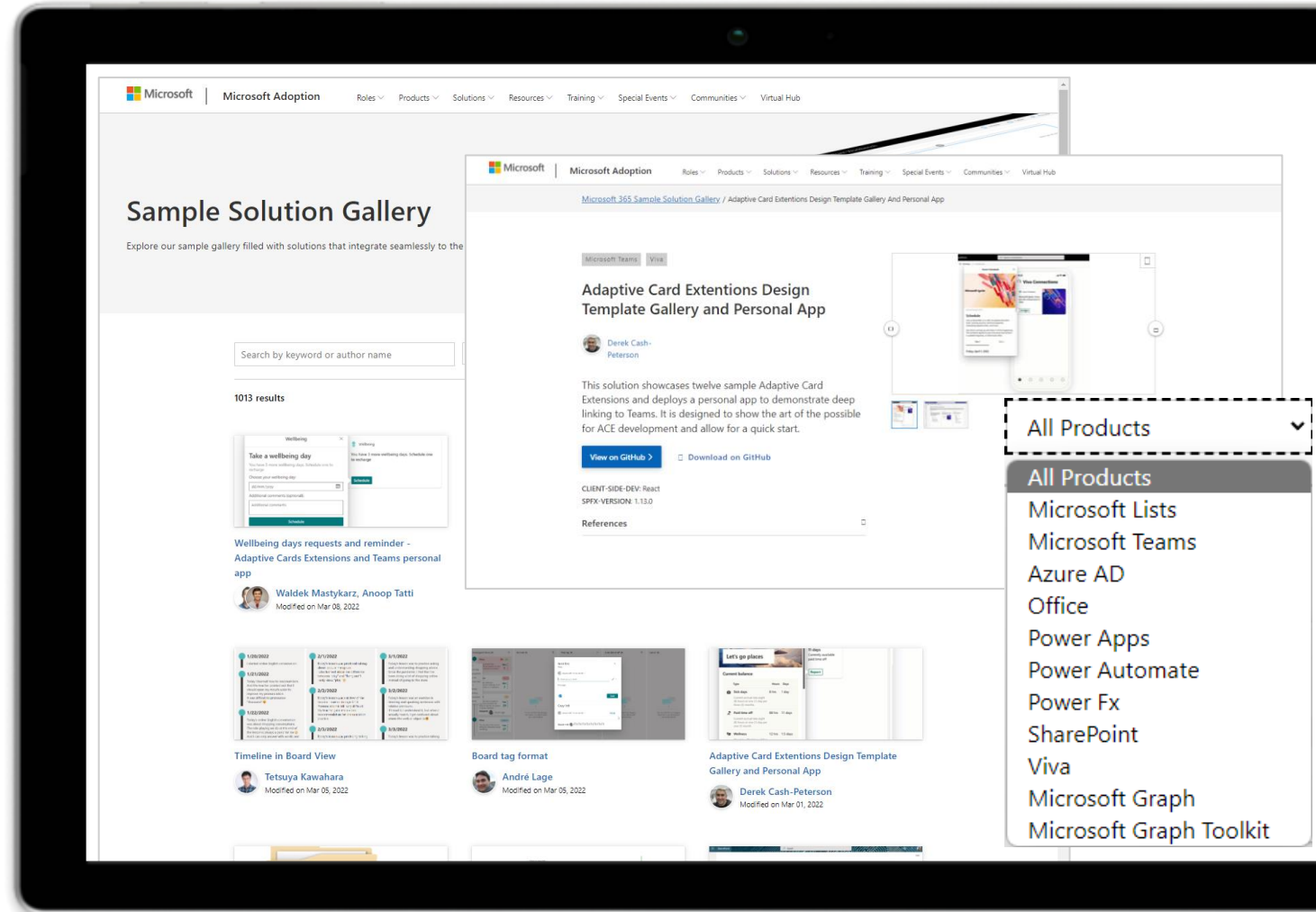
Video – [aka.ms/pnpweekly](https://aka.ms/pnpweekly)  
Podcast – [pnpweekly.podbean.com](https://pnpweekly.podbean.com)



# SAMPLES

New Microsoft 365 sample gallery with more than **1060** samples from Microsoft and community

aka.ms/m365/samples





# GUIDANCE

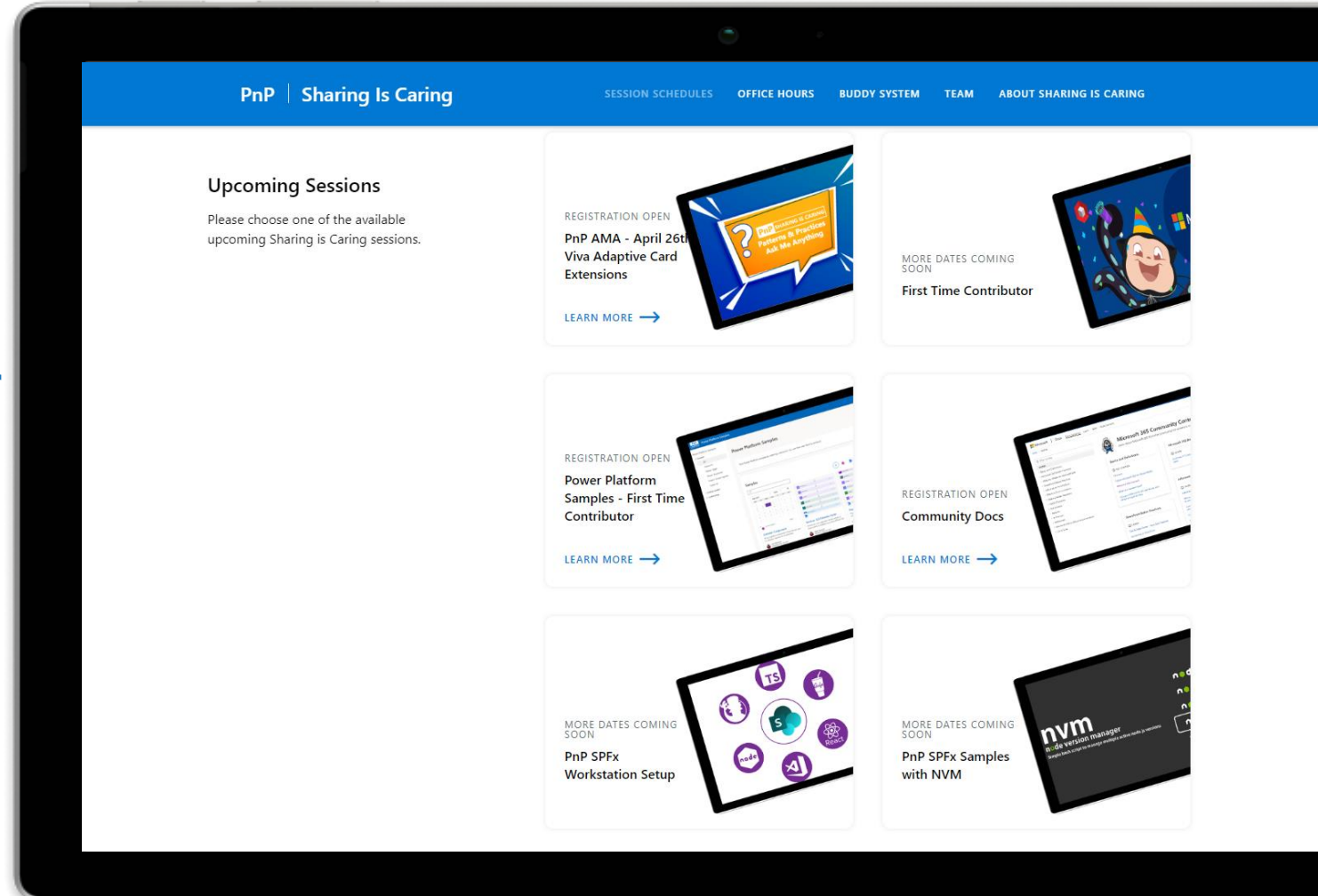
Learn how to get started in the open-source PnP community!

## Upcoming Sessions:

- General First Time Contributor
- **Power Platform Samples – First Time Contributor**
- **Community Docs**
- SPFx Developer Workstation Setup
- Using PnP SPFx samples w/ NVM
- More than code with VS Code
- First-time presenter
- M365 Maturity Model Practitioners

**TODAY!**

- Ask me anything (Viva Connections - April 26th)



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





# Microsoft 365 Developer Blog

A developer platform for building collaborative apps for hybrid work

<https://aka.ms/m365dev/blog>  
<https://aka.ms/teams/blog>  
<https://aka.ms/microsoftviva/blog>



## Updated preview of SharePoint Framework 1.15 – New release of the upcoming features

April 19, 2022



Vesa J

We are excited to announce updated preview of the SharePoint Framework (SPFx) 1.15 – with updates for Viva Connections, Microsoft Teams, and SharePoint Online experiences. This is second preview release on the upcoming 1.15 release with new preview features for the partners and customers to preview. We are working on getting the General ...



1

Microsoft 365 Developer

Microsoft Teams

Microsoft Viva

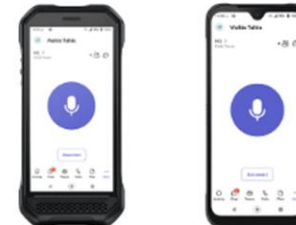


2,315

## Delivering Professional Grade Broadcasts with New...

alinn on Apr 25 2022 08:00 AM

As we continue to navigate the world of hybrid events, it's become clear that the need to enable remote production and r...



2,558

## Walkie Talkie in Microsoft Teams integrated with Kyocera...

Christina\_Wu on Apr 20 2022 05:00 AM

We are excited to announce that we are adding Kyocera rugged smartphones to our frontline devices ecosystem. The Walkie ...



# Teams Platform updates

## Feature updates

### 1 Set up CI/CD pipelines

Article • 04/21/2022 • 7 minutes to read • 11 contributors



TeamsFx helps to automate your development workflow while building Teams application. The following are the tools and templates you can use to set up CI/CD pipelines, create workflow templates, and customize CI/CD workflow with GitHub, Azure DevOps, Jenkins, and other platforms. To provision and deploy resources, you can create Azure service principals and publish the Teams app using Teams Developer Portal. To publish Teams app manually, you may leverage [Developer Portal for Teams](#).

Tools and Templates	Description
<a href="#">TeamsFx-CLI-Action</a>	GitHub Action that integrates with TeamsFx CLI.
<a href="#">Teams Toolkit in Visual Studio Code</a>	Visual Studio Code extension that helps you to develop Teams app as well as automation workflows for GitHub, Azure DevOps, and Jenkins.
<a href="#">TeamsFx CLI</a>	Command Line tool that helps you to develop Teams app as well as automation workflows for GitHub, Azure DevOps, and Jenkins.
<a href="#">script-ci-template.sh</a> and <a href="#">script-cd-template.sh</a>	Script templates for automation outside of GitHub, Azure DevOps, or Jenkins.

#### Docs:

<http://aka.ms/TeamsDevDocs> > Tools and SDKs > Teams Toolkit for Visual Studio Code > [Create a Set up CI/CD pipelines sidepanel](#)

# Doc updates

## Step-by-step guides



Task oriented approach



Linear topics



End to end scenario

#### Docs:

<http://aka.ms/TeamsDevDocs> > [Microsoft Teams Developer Documentation](#) > Step-by-step guides

#### Step-by-step guides

##### TUTORIAL

[Grant tab device permissions](#)

[Create Teams conversation bot](#)

[Create Calling and meeting bot](#)

[Configure SSO for tabs and messaging extensions](#)

[Build tabs with adaptive cards](#)

[Build a bot to send Proactive messages](#)

[Build a bot with SSO authentication](#)

[Generate meeting token](#)

[Generate meeting sidepanel](#)

##### TUTORIAL

[Upload files to Teams from a bot](#)

[Generate meeting content bubble](#)

[Invoke task modules from Microsoft Teams](#)

[Build search based messaging extension](#)

[Build action based messaging extension](#)

[Build Outgoing Webhooks](#)

[Unfurl links in Teams using bot](#)

[Build Teams connectors](#)





# Join us for Microsoft Tech Days: Have a seat with Microsoft 365 developer platform

<<5 May 2022>>



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



## EVENT

# Microsoft Build

May 24-26

Registration coming soon:

<https://mybuild.microsoft.com>

Microsoft Build

May 24–26, 2022



# Survey – help shape the future of search!

*This 5-minute survey is intended for users of GitHub and other source control platforms, to better understand their search habits and their need for alternate search solutions.*

*Do you have opinions about Git search? Complete the survey here:*

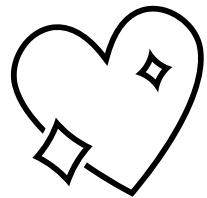
[aka.ms/GitHubSearchSurvey](https://aka.ms/GitHubSearchSurvey)



# 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

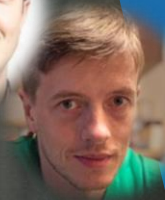


*By enabling your camera for the picture, you grant us permission to share your picture in social media.*



# DEMO

- Saurabh Bhatia - Create an apps that extends across Teams, Outlook, and Office
- Waldek Mastykarz, Alex Terentiev - Easily fix errors in your SPFx projects with CLI for Microsoft 365





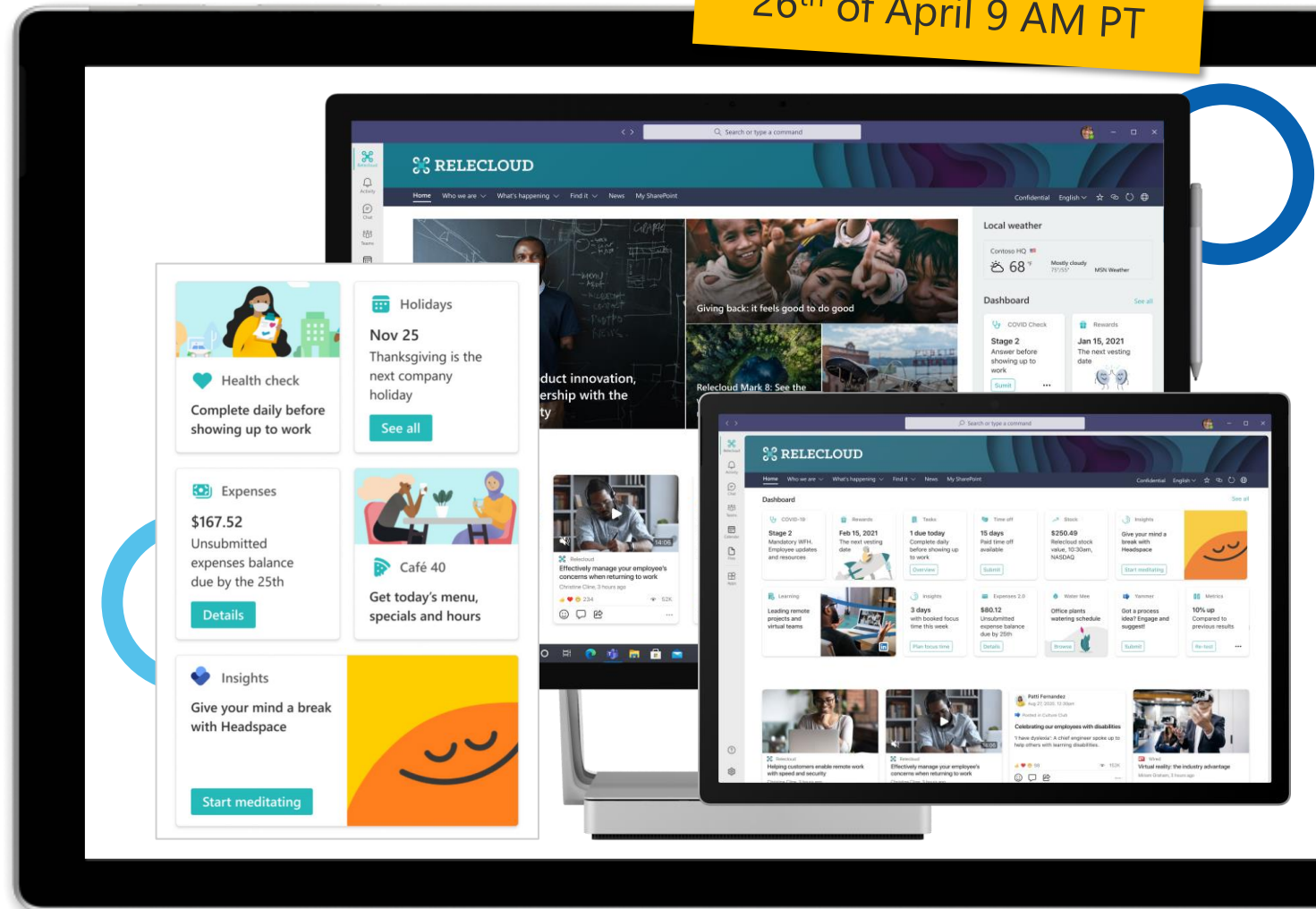
AMA

# Got questions on Viva Connections development? Don't miss out this event!

Ask-Me-Anything (AMA) event with Microsoft  
Viva Connections platform engineering team  
on 26<sup>th</sup> of April 9 AM PT

Register today! <https://aka.ms/viva-ama-april-2022>

26<sup>th</sup> of April 9 AM PT





# Thank you

Recording will be available in 24 hours on  
Microsoft 365 Community (PnP) YouTube channel  
<https://aka.ms/M365PnP/videos>  
*(subscribe today)*

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

Next Microsoft 365 Platform call: **May 3<sup>rd</sup> at 08:00 am PT**  
All available community calls from <https://aka.ms/m365pnp>



