Microsoft

aka.ms/m365pnp

Your host in this call:
Vesa Juvonen

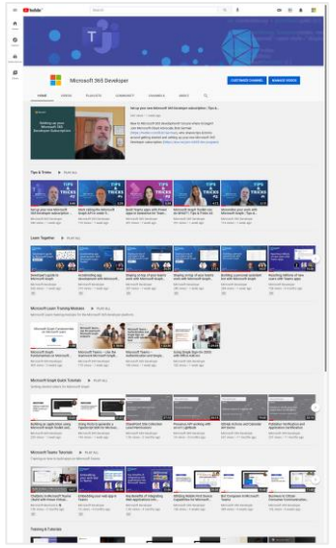
Microsoft 365 platform community call

September 6, 2022

Agenda

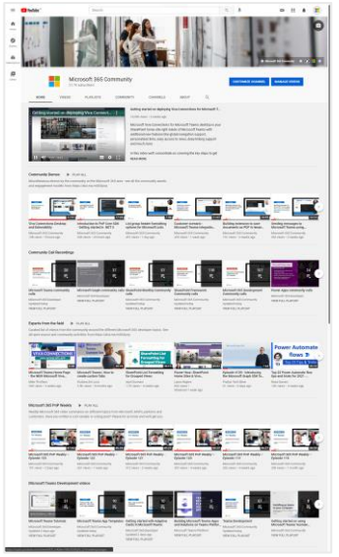
- Latest updates and news on the Microsoft 365 platform
- Updates on the Microsoft Teams documentation
- Group picture time with Together Mode!
- Demos
  - **Brian Jackett** and **Cameron Parker** - Latest on eDiscovery Premium APIs on Microsoft Graph
  - **Alex Terentiev** and **Vesa Juvonen** – New features in SharePoint Framework 1.16
  - **Merill Fernando** - Introduction to Microsoft Graph X-Ray project

Microsoft 365 developer videos



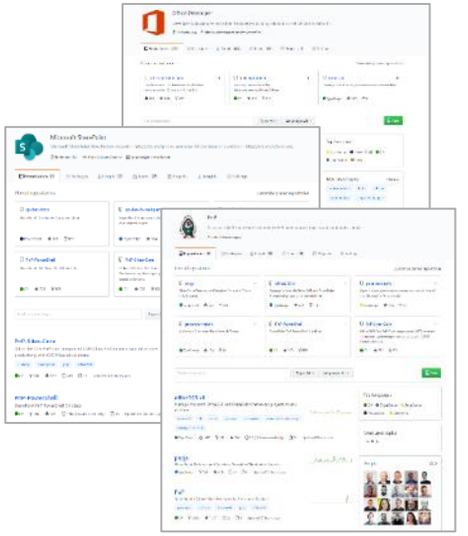
aka.ms/m365devyoutube

Microsoft 365 community videos



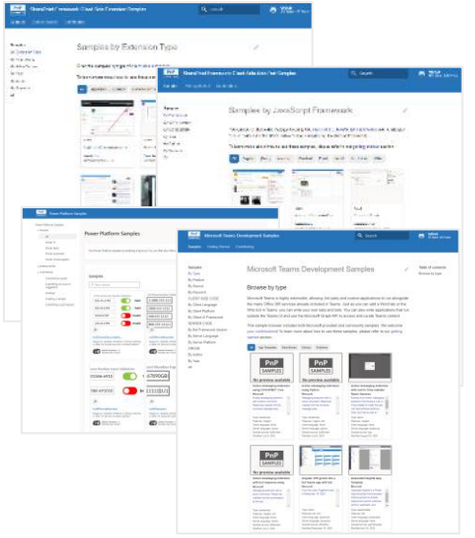
aka.ms/m365/videos

Open-source



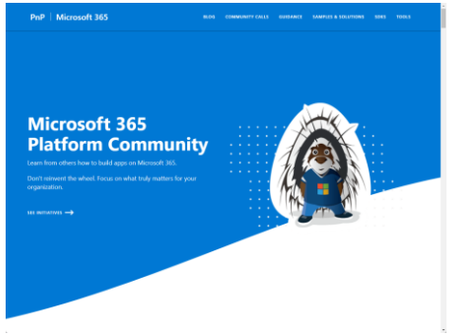
github.com/pnp
github.com/officedev
github.com/sharepoint
github.com/microsoftgraph

Sample galleries



aka.ms/m365/samples
aka.ms/teams-samples
aka.ms/spfx-webparts
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
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/PowerAppsMonthlyCall
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

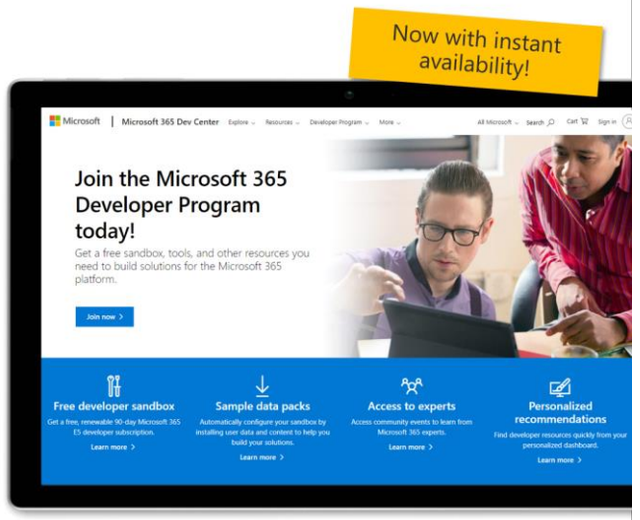
https://aka.ms/m365/calls

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



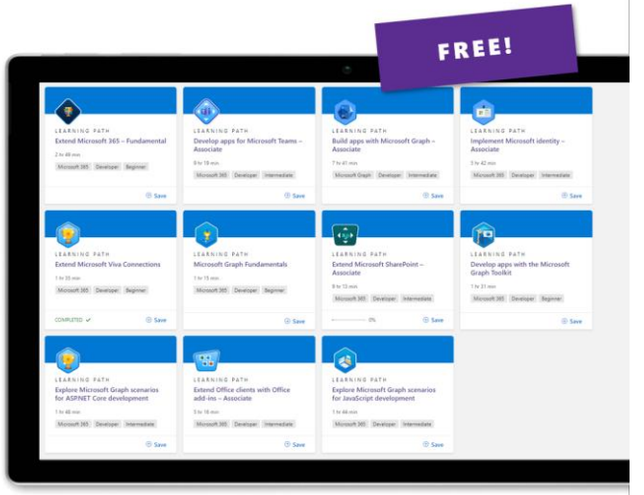
Microsoft

aka.ms/m365/devprogram

LEARN

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

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

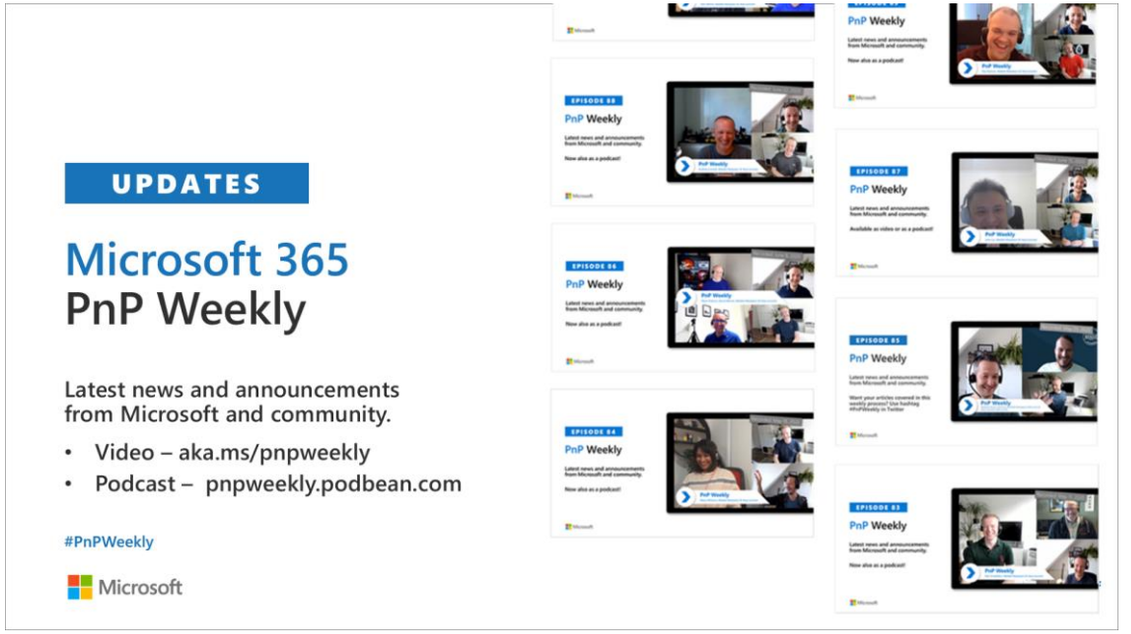


Microsoft

aka.ms/m365/dev/learn

Microsoft 365 Developer podcasts

m365devpodcast.com

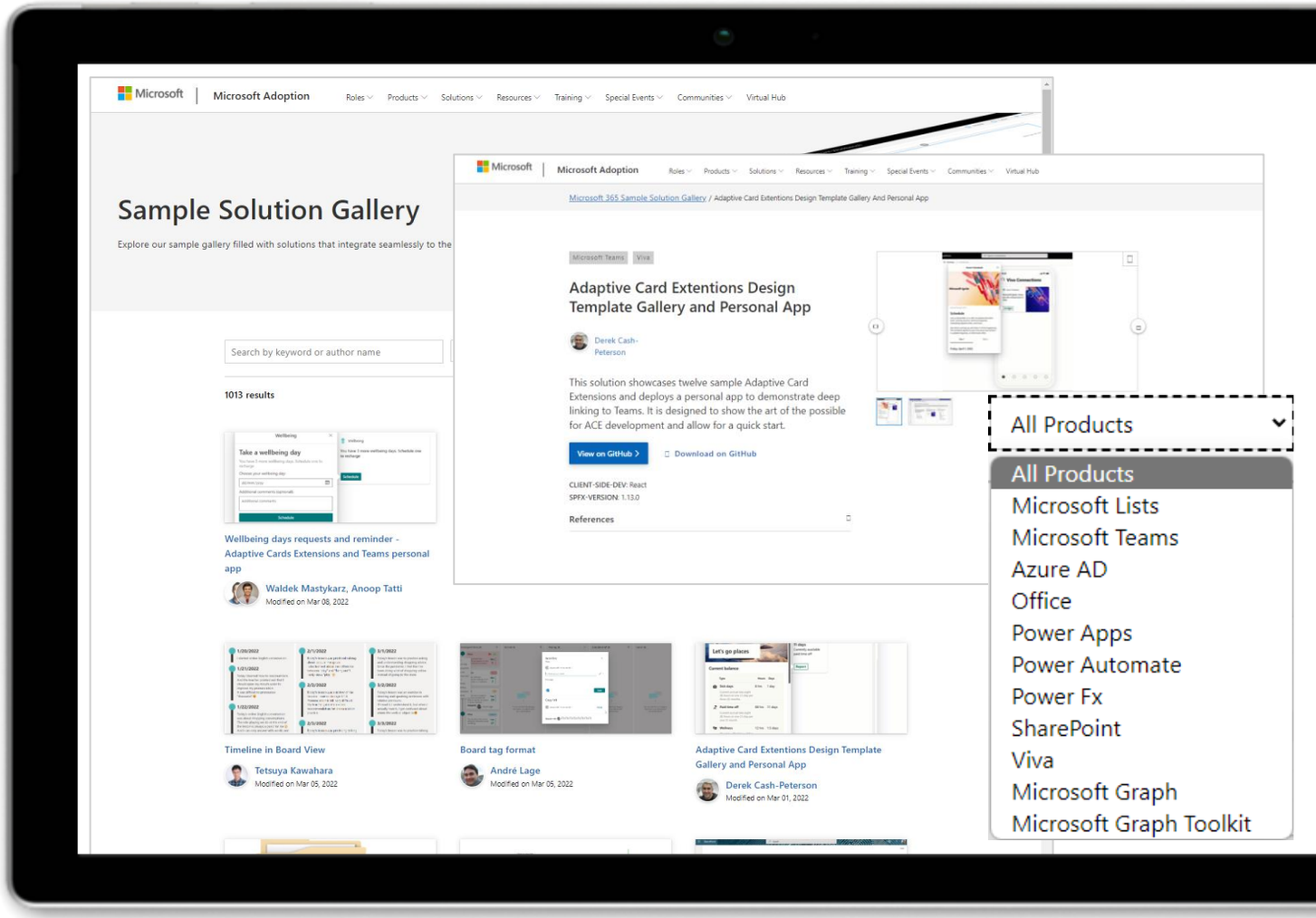


Video – aka.ms/pnpweekly
Podcast – pnpweekly.podbean.com

SAMPLES

New Microsoft 365 sample gallery with more than 1100 samples from Microsoft and community

aka.ms/m365/samples



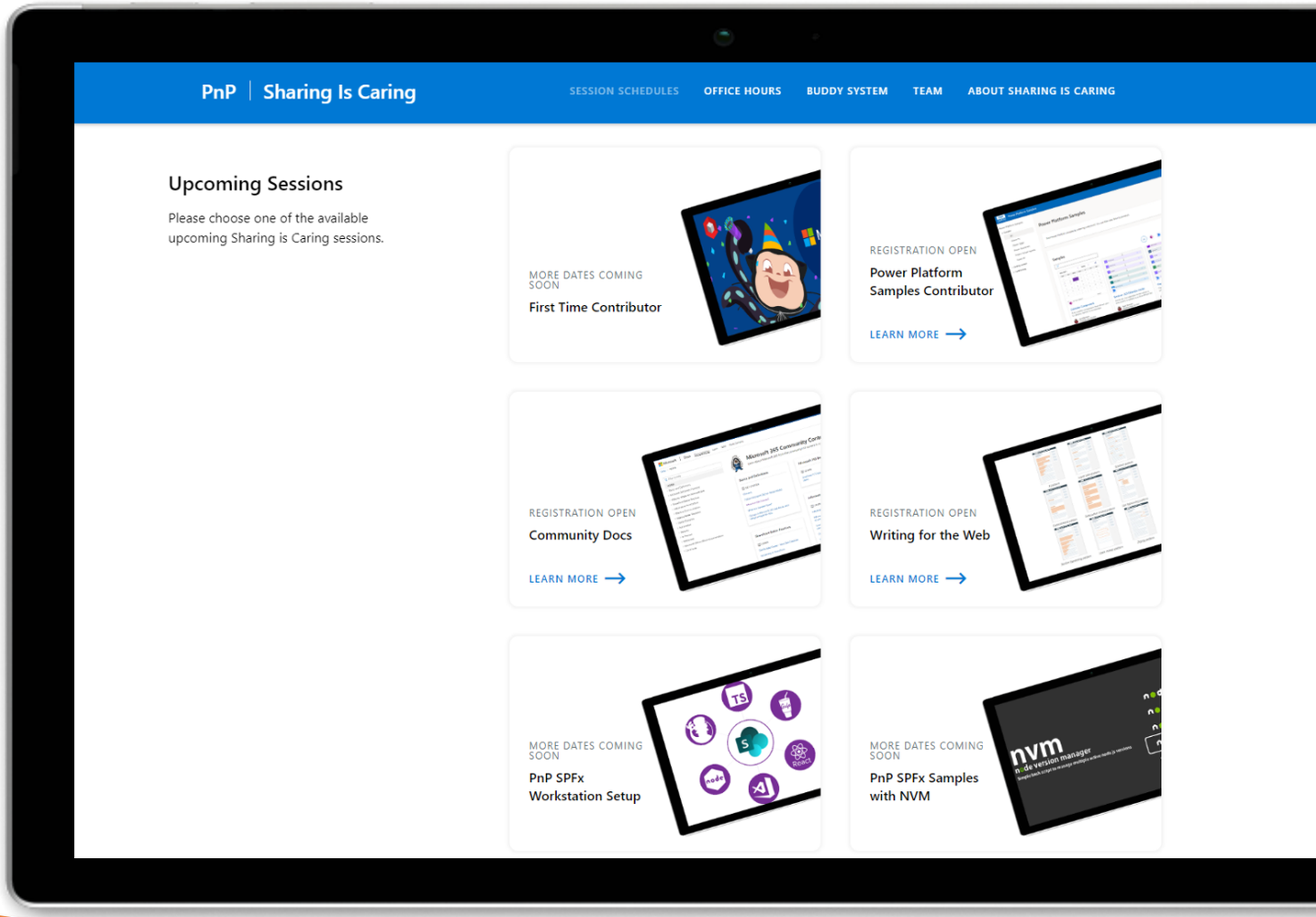
Microsoft

GUIDANCE

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

Upcoming Sessions:

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



Power Platform Conference Session

- **Power Platform Samples Contributor**

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

Please provide us input around your current experiences on **Microsoft Teams development** – we would like to hear from you!

https://aka.ms/TeamsDevSurvey2022

https://aka.ms/app-camp

Microsoft Teams

App Camp

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
https://aka.ms/sp-blog

Account linking with Microsoft Teams single sign-on

August 31, 2022

Aditya Challapally

Learn what Microsoft Teams single sign-on means and take a look at a sample we've built to help you use Teams SSO with your Identity Provider (IDP).

1 | 3 | Microsoft Teams | Microsoft identity platform

Public preview of SharePoint Framework 1.16 – First release of upcoming features

August 30, 2022

Vesa Juvonen

We are excited to announce the availability of first public preview of the SharePoint Framework (SPFx) 1.16 – with updates for Viva Connections, Microsoft Teams and SharePoint Online experiences. This is baseline release for the upcoming 1.16 and you can expect much more new features within upcoming preview releases before version is ...

0 | 1 | Microsoft 365 Developer | Microsoft Teams | Microsoft Viva

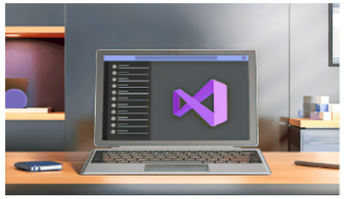
Introducing Microsoft Teams App Camp

August 30, 2022

Bob German

Learn how to build applications for Microsoft Teams, and how to sell them in the Microsoft Teams App Store in the Microsoft Teams App Camp, which launches today at https://aka.ms/app-camp!

0 | 3 | Microsoft Teams | Microsoft Graph | Microsoft identity platform



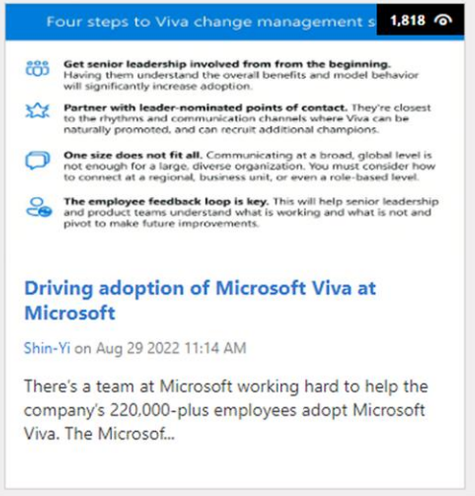
Post notifications to Microsoft Teams with .NET using Teams Toolkit for Visual Studio, now generally available

August 9, 2022

John Miller

Building and extending Microsoft Teams with apps can feel overwhelming. Or maybe you're just learning that it's possible to extend Teams with embedded UI content, custom search, and more. There's a lot to absorb around what Teams has to offer, and there are so many tools and technologies to help you build the right app. You might want ...

6 | 4 | Adaptive Cards | Microsoft Teams



Driving adoption of Microsoft Viva at Microsoft

Shin-Yi on Aug 29 2022 11:14 AM

There's a team at Microsoft working hard to help the company's 220,000-plus employees adopt Microsoft Viva. The Microsof...

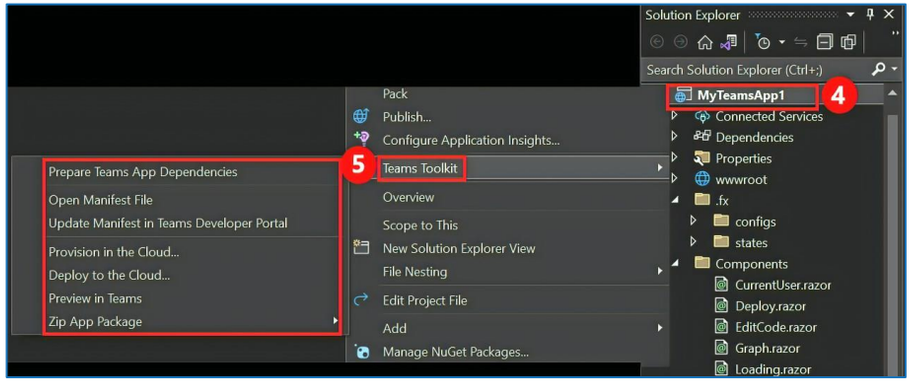
Microsoft Viva Engage is now generally available

Michael Holste on Aug 23 2022 08:00 AM

Today, we're excited to announce that Microsoft Viva Engage, the newest app within Microsoft Viva, is now generally avai...

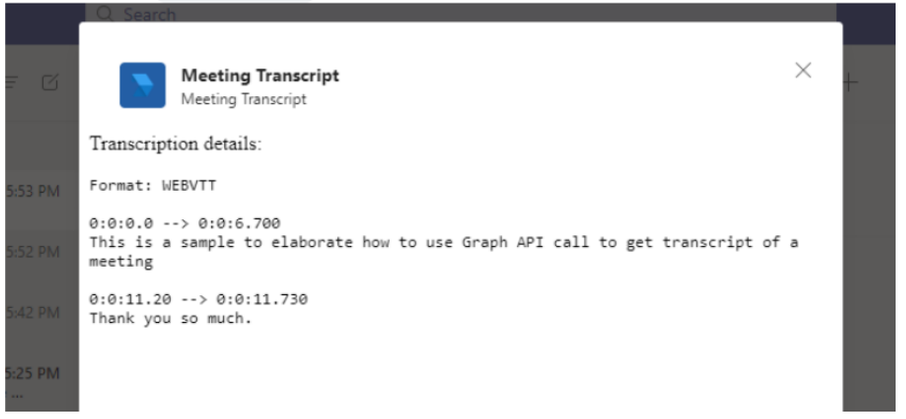
Teams Platform updates
Feature update

1 Teams Toolkit for Visual Studio is GA in Visual Studio 2022



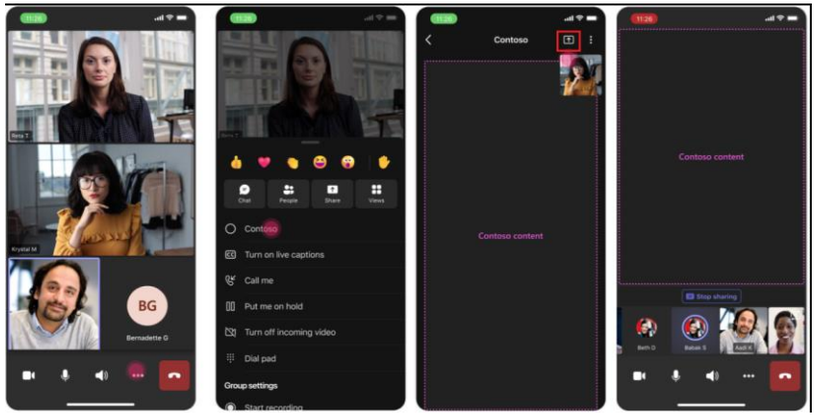
Docs: http://aka.ms/TeamsDevDocs > Tools and SDK > Teams Toolkit for Visual Studio

2 Retrieving meeting transcripts in the post-meeting scenario (Beta).



Docs: http://aka.ms/TeamsDevDocs > Build apps for Teams meetings and calls > Get meeting transcripts

3 Share apps to the Teams meeting stage in mobile (Dev Preview)



4 Enable your app for shared channels

```
"supportedChannelTypes": [
    "privateChannels",
    "sharedChannels"
]
```

Docs: http://aka.ms/TeamsDevDocs > Build Tabs > Build apps for shared channels

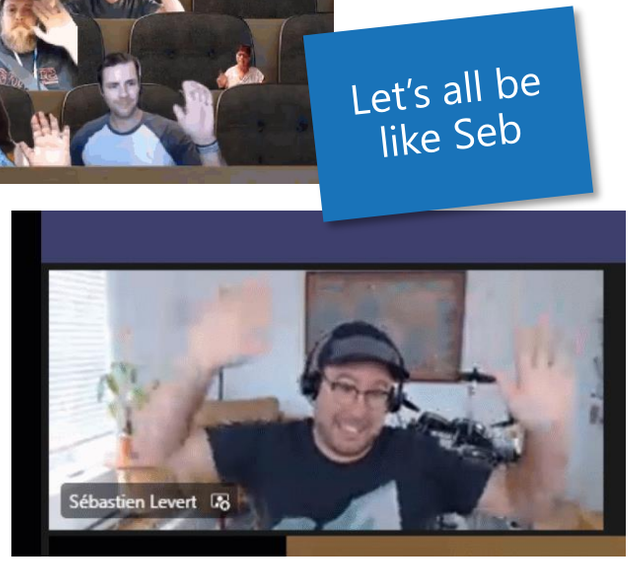
5 Developer Portal is now GA and App Studio is deprecated

Developer Portal: https://dev.teams.microsoft.com/

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

- **Latest on eDiscovery Premium APIs on Microsoft Graph**
  - Brian Jackett
  - Cameron Parker

- **New features in SharePoint Framework 1.16**
  - Alex Terentiev
  - Vesa Juvonen

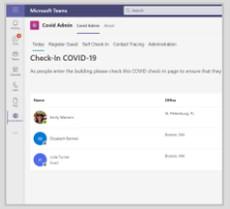
- **Introduction to Graph X-Ray project**
  - Merill Fernando

SharePoint Framework experiences in Microsoft 365

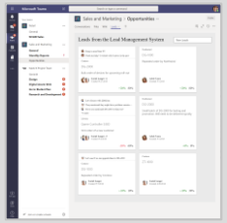
The easiest way to build your enterprise solutions for Microsoft Teams, Microsoft Viva and SharePoint Online

Microsoft Teams

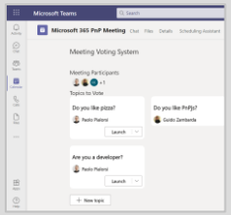
- Personal Apps



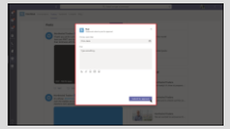
- Teams tabs



- Meeting apps

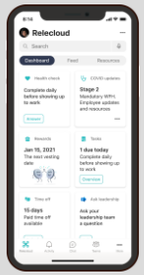


- Messaging extensions



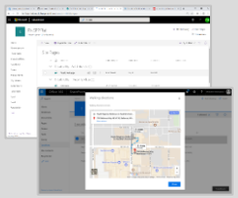
Microsoft Viva Connections

- Cards

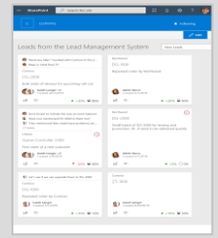


- Web Parts

- Extensions



- App pages



SharePoint Online

Content driven applications | SSO | Automatic code hosting | Industry standard tooling

SPFx 1.16 and forward

- 1.16 preview in upcoming week(s)
  - New **Top Actions support for web parts** - Top Actions allow developers to add custom actions to web part's command bar. The feature is like property pane controls but based on cleaner UI approach
  - **Teams JavaScript SDK v2 native support in SPFx solutions** – rolling out also to existing solution
  - Asynchronous support for Viva Connections ACEs rendering
  - … and more… 🚀
- 1.16 General Availability in by end of 2022
- In development
  - Bot Framework powered Viva Connections cards
  - Aligning to Microsoft Teams packaging model – Teams zip file contains also sppkg file

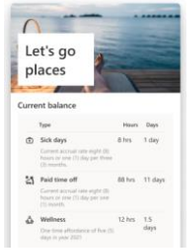
and more across Microsoft Viva, Microsoft Teams and SharePoint

DEMO

Using new web part top actions in Viva Connection desktop or in SharePoint Online

Bot Framework driven Viva Connection cards

ACE cards and quick views



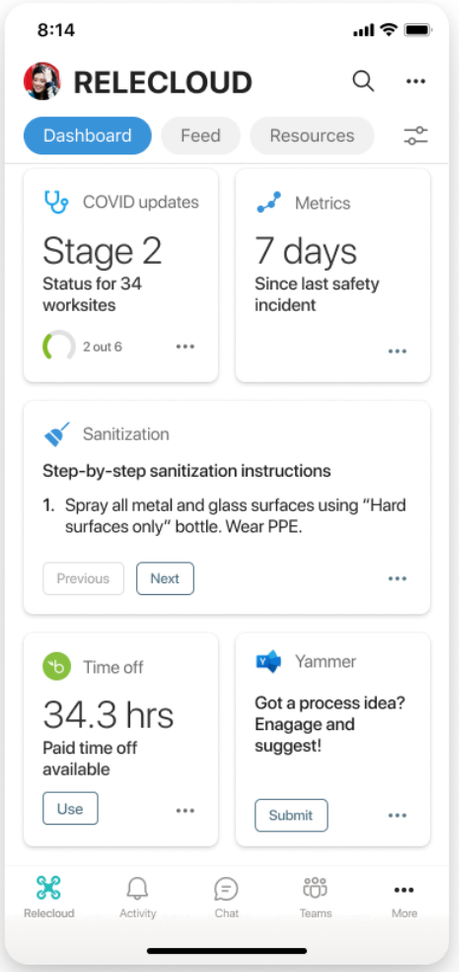
Bot responses and reacts on the Adaptive Card events which are rendered in the Viva Connection dashboard.

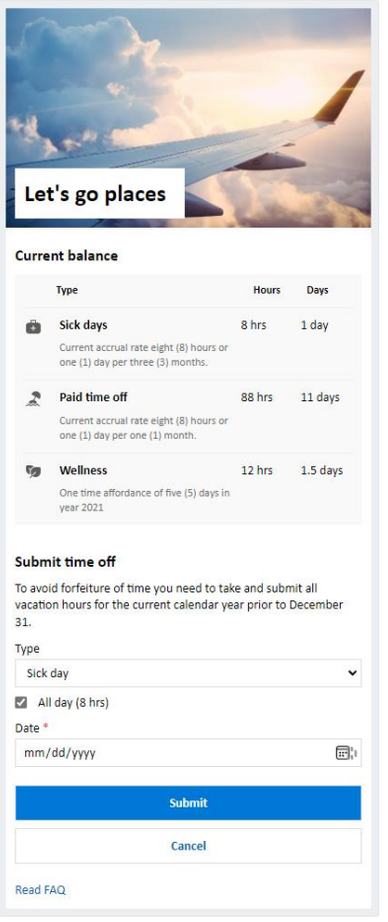
Cards provided from the Bot Framework are exposed to be available in the dashboard designer in same way as SPFx cards.

Bot Framework Code

Bot deployed to the tenant and registered to be a source of the Viva Connections Adaptive Cards.

Microsoft Graph other API surfaces





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 Microsoft 365 Platform call: **September 13th at 08:00 am PT**
All available community calls from https://aka.ms/m365/calls

Microsoft