

# Microsoft 365 platform community call

January 10, 2023

Your host in this call:  
Vesa Juvonen

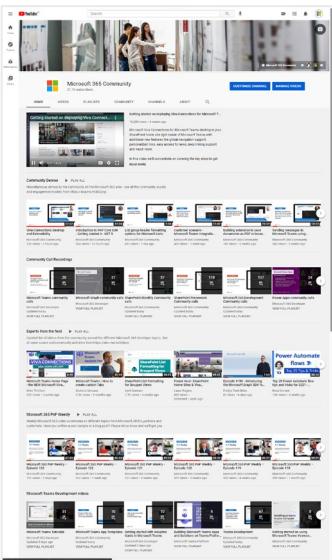


# Agenda

- Latest updates and news on the Microsoft 365 platform
- Latest news across the Microsoft blogs
- Group picture time with Together Mode!
- Demos
  - Maisa Rissi and Peter Ombwa – Introduction Microsoft Graph PowerShell v2 preview release
  - Waldek Mastykarz – Test how your SPFx solutions respond to throttling with Graph Developer Proxy
  - Vesa Juvonen and Andrew Connell (Voitanos) – Introduction to Viva Connections learn module - Tutorial part 1

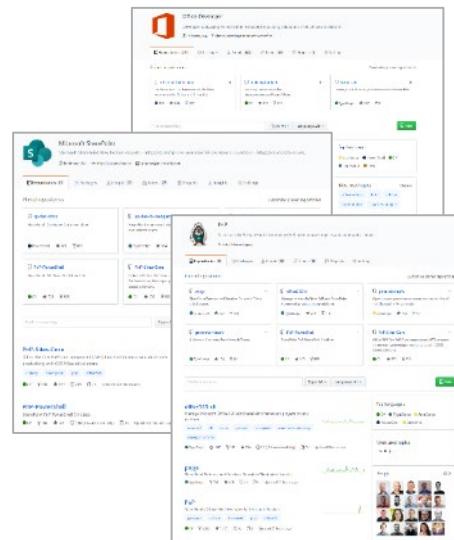


## Microsoft 365 community videos



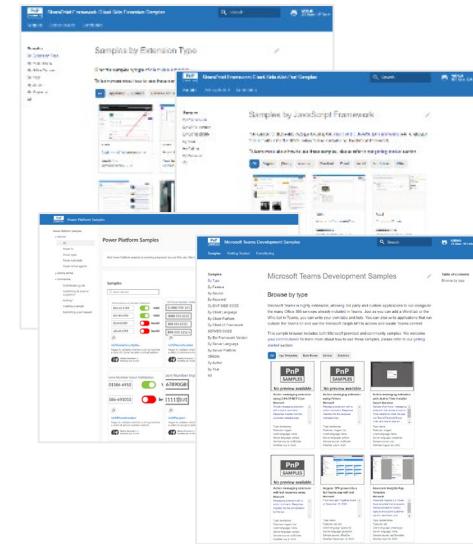
[aka.ms/m365/videos](http://aka.ms/m365/videos)

## 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](http://aka.ms/m365/samples)  
[aka.ms/teams-samples](http://aka.ms/teams-samples)  
[aka.ms/spfx-webparts](http://aka.ms/spfx-webparts)  
[aka.ms/powerplatform-samples](http://aka.ms/powerplatform-samples)  
[aka.ms/spfx-extensions](http://aka.ms/spfx-extensions)  
[aka.ms/list-formatting](http://aka.ms/list-formatting)

## Open-source initiatives and samples



[aka.ms/m365/community](http://aka.ms/m365/community)

# Microsoft 365 developer community calls

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

Microsoft identity platform

Office Add-ins

Power Platform

Microsoft 365 and Power Platform community (bi-weekly)

Viva Connections & SharePoint Framework (bi-weekly)

<https://aka.ms/IDDevCommunityCalendar>

<https://aka.ms/officeaddinscommunitycall>

<https://aka.ms/PowerPlatformCommunityCall>

<https://aka.ms/m365-dev-sig>

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

Download recurrent invites from

<https://aka.ms/community/calls>



# Opportunities to Participate in the community

Demo solution  
or technical  
pattern

Contribute on  
GitHub

Provide  
feedback

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.

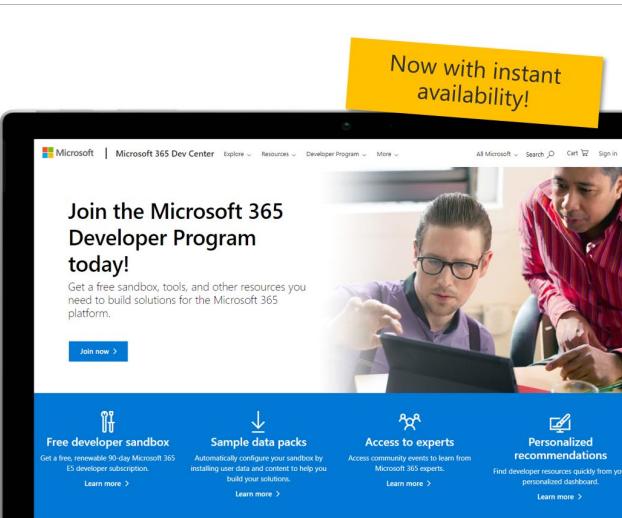
Request a demo spot on the call  
<https://aka.ms/community/request/demo>

# 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](http://aka.ms/m365/devprogram)



Now with instant availability!

Join the Microsoft 365 Developer Program today!

Get a free sandbox, tools, and other resources you need to build solutions for the Microsoft 365 platform.

Join now >

Free developer sandbox  
Get a free, renewable 90-day Microsoft 365 E5 developer subscription.  
Learn more >

Sample data packs  
Automatically configure your sandbox by installing user data and content to help you build your solution.  
Learn more >

Access to experts  
Access community events to learn from Microsoft 365 experts.  
Learn more >

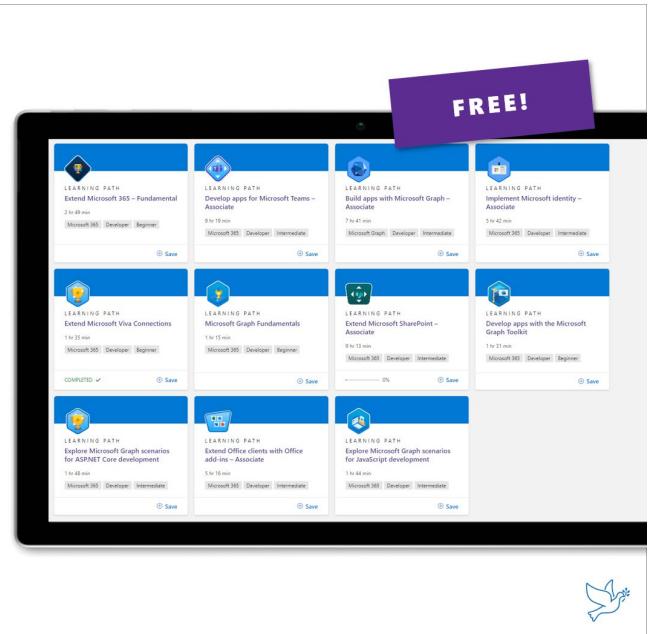
Personalized recommendations  
Find developer resources quickly from your personalized dashboard.  
Learn more >

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

**LEARN**

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

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



FREE!

LEARNING PATH Extend Microsoft 365 – Fundamental  
2 hr 49 min Microsoft 365 Developer Beginner

LEARNING PATH Develop apps for Microsoft Teams – Associate  
9 hr 19 min Microsoft 365 Developer Intermediate

LEARNING PATH Build apps with Microsoft Graph – Associate  
7 hr 41 min Microsoft Graph Developer Intermediate

LEARNING PATH Implement Microsoft identity – Associate  
3 hr 42 min Microsoft 365 Developer Intermediate

LEARNING PATH Extend Microsoft Viva Connections  
1 hr 35 min Microsoft 365 Developer Beginner

LEARNING PATH Microsoft Graph Fundamentals  
1 hr 15 min Microsoft 365 Developer Beginner

LEARNING PATH Extend Microsoft SharePoint – Associate  
9 hr 12 min Microsoft 365 Developer Intermediate

LEARNING PATH Develop apps with the Microsoft Graph Toolkit  
1 hr 21 min Microsoft 365 Developer Beginner

LEARNING PATH Explore Microsoft Graph scenarios for ASP.NET Core development  
1 hr 40 min Microsoft 365 Developer Intermediate

LEARNING PATH Extend Office clients with Office add-ins – Associate  
3 hr 16 min Microsoft 365 Developer Intermediate

LEARNING PATH Explore Microsoft Graph scenarios for JavaScript development  
1 hr 44 min Microsoft 365 Developer Intermediate

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

# Microsoft 365 Developer podcasts



The screenshot shows the Microsoft 365 Developer Podcast website. It features a red header with the text "Microsoft 365 Developer Podcast" and a photo of two hosts. Below the header, there's a summary of the podcast, its hosts (Jeremy Thake and Paul Schaelein), and its official account on Twitter (@m365devpodcast). A "Following" button is visible. At the bottom, there's a Microsoft logo and a small blue bird icon.

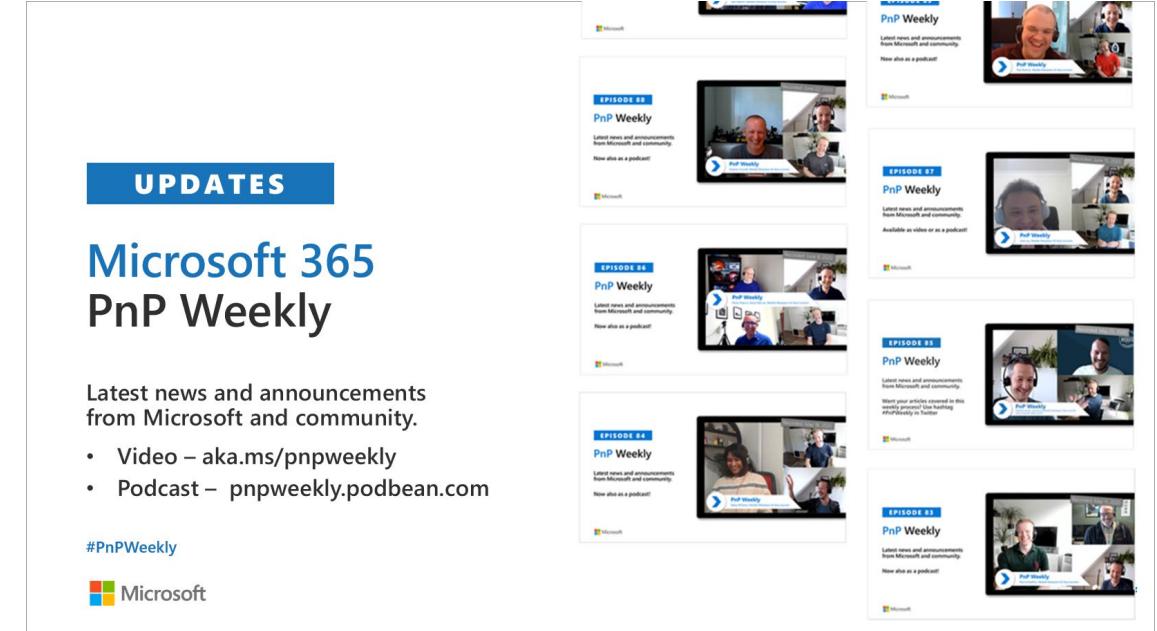
**Microsoft 365 Developer Podcast**

Weekly podcast concentrating fully to Microsoft 365 dev topics – hosted by Jeremy Thake (Microsoft) and Paul Schaelein (Addin365)

m365devpodcast.com

Microsoft

m365devpodcast.com



The screenshot shows the Microsoft PnP Weekly website. It has a "UPDATES" section with the title "Microsoft 365 PnP Weekly". Below the title, it says "Latest news and announcements from Microsoft and community." There are two bullet points: "Video – aka.ms/pnpweekly" and "Podcast – pnpweekly.podbean.com". At the bottom, there's a Microsoft logo.

**UPDATES**

**Microsoft 365 PnP Weekly**

Latest news and announcements from Microsoft and community.

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

#PnPWeekly

Microsoft

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

# SAMPLES

New Microsoft 365 sample gallery with more than **1450** samples from Microsoft and community

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

The Microsoft 365 Sample Solution Gallery is a comprehensive platform for developers and IT professionals to explore and learn from over 1450 sample solutions. The gallery is organized into several categories, including:

- All Products
- Microsoft Lists
- Microsoft Teams
- Azure AD
- Office
- Power Apps
- Power Automate
- Power Fx
- SharePoint
- Viva
- Microsoft Graph
- Microsoft Graph Toolkit

Some specific samples highlighted on the page include:

- Adaptive Card Extentions Design Template Gallery and Personal App** (by Derek Cash-Peterson): This solution showcases twelve sample Adaptive Card Extensions and deploys a personal app to demonstrate deep linking to Teams. It is designed to show the art of the possible for ACE development and allow for a quick start.
- Wellbeing days requests and reminder - Adaptive Cards Extensions and Teams personal app** (by Waldek Mastykarz, Anoop Tatti): This sample demonstrates how to use Adaptive Cards to create a request for wellbeing days and receive reminders via Microsoft Teams.
- Timeline in Board View** (by Tetsuya Kawahara): This sample shows how to use Microsoft Lists to create a timeline in a Microsoft Boards view, allowing users to track progress and add comments to specific items.
- Board tag format** (by André Lage): This sample shows how to use Microsoft Lists to create a board with a custom tag format, such as a timeline or a calendar view.
- Adaptive Card Extentions Design Template Gallery and Personal App** (by Derek Cash-Peterson): This sample provides a gallery of adaptive card extensions and a personal app for Microsoft Teams.

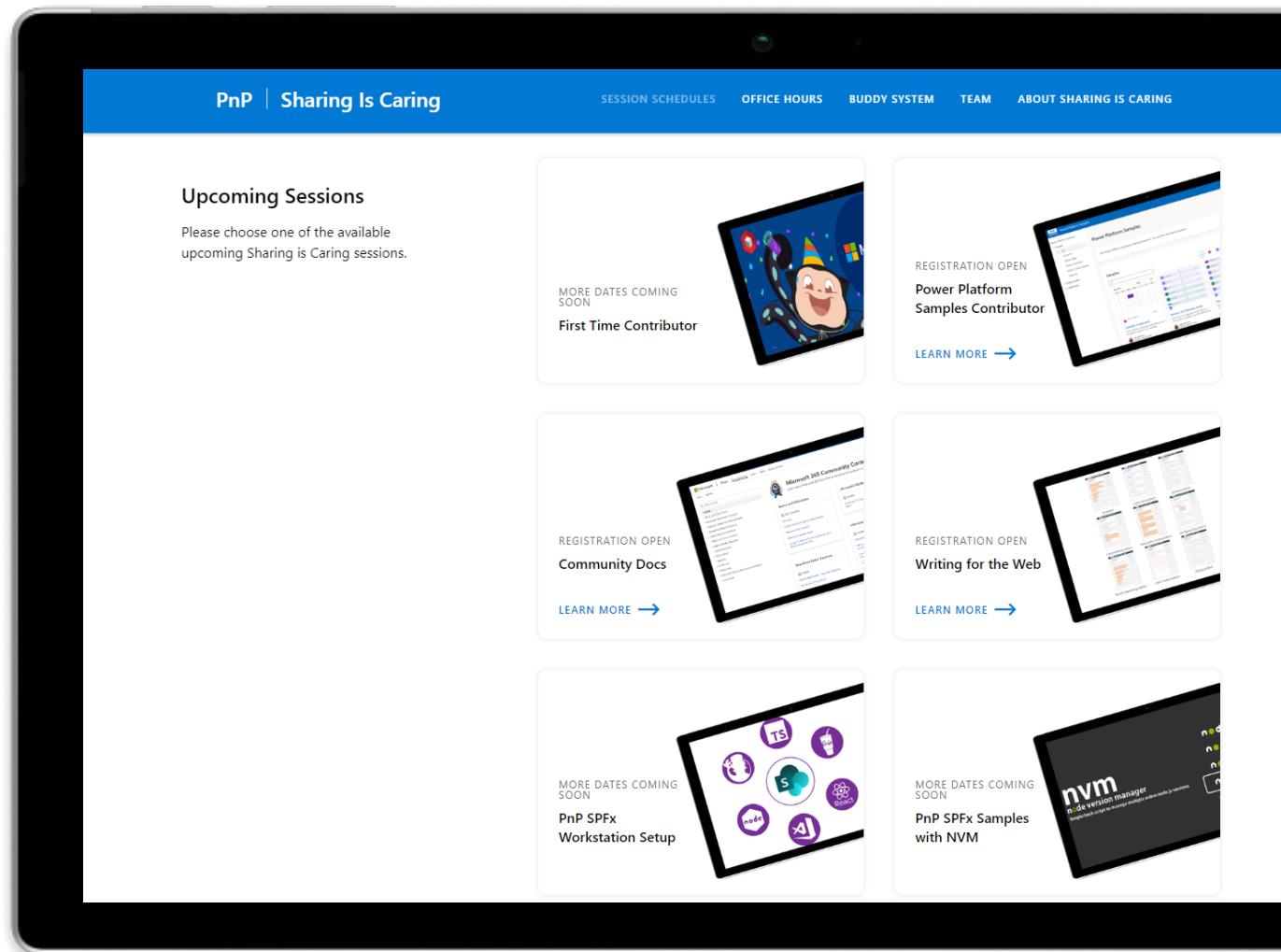
# GUIDANCE

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**

New Session Dates  
Available in January



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

# Microsoft 365 Developer Blog

A developer platform for building collaborative apps for hybrid work



## SharePoint pages Microsoft Graph API is now available for public preview

January 10, 2023



SharePoint team

We are excited to announce that the updated Microsoft Graph API for SharePoint Pages is now available in public preview (beta).

0

0

Microsoft 365 Developer

Microsoft Graph

SharePoint



## New Microsoft Graph Developer Proxy preview v0.3 with support for all APIs

January 4, 2023



Waldek Mastykarz, Garry Trinder

Build resilient and performant apps with the latest preview version of the Microsoft Graph Developer Proxy.

0

3

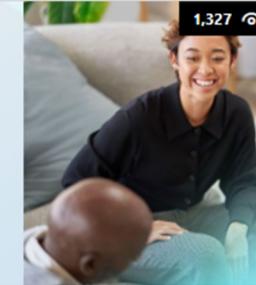
Microsoft Graph

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

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

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

<https://aka.ms/sp-blog>



Set your 2023 goals  
with Microsoft  
Viva Insights

1,327

## New year, new rituals with Microsoft Viva Insights

SakshiB on Jan 05 2023 09:00 AM

While the fresh slate of a new year may be a perfect time to take up something new, you can use Microsoft Viva Insights ...

[In this article](#)[App validation](#)[Bots](#)[Live share](#)[Microsoft Graph](#)[Moodle FAQs](#)[Notifications](#)[Partner Center](#)[Single sign-on](#)[Tabs](#)[Teams toolkit](#)[Show less ^](#)

# Frequently asked questions

Article • 12/29/2022 • 17 minutes to read • 4 contributors

 [Feedback](#)

This section contains the frequently asked questions and the answers.

## App validation

- ▶ How can I connect Azure AD to an MPN account?

## Bots

- ▶ How can I use Adaptive Cards with a bot so that the desktop app behavior is consistent between web and mobile apps?
- ▶ How can I remove specific messages from bot history? Is there a way to get the chat history and find an activity ID of a specific message?
- ▶ How can I test the validity of the card schema via code?

## Live share

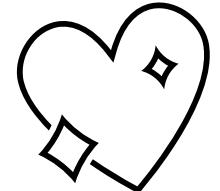
- ▶ Can I use my own Azure Fluid Relay service?
- ▶ How long is data stored in Live Share's hosted service accessible?
- ▶ What meeting types does Live Share support?
- ▶ Will Live Share's media package work with DRM content?

Docs: [aka.ms/TeamsDevDocs](https://aka.ms/TeamsDevDocs) > [Frequently asked questions](#)

# 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

- **Introduction Microsoft Graph PowerShell v2 preview release**  
– Maisa Rissi & Peter Ombwa
- **Test how your SPFx solutions respond to throttling with Graph Developer Proxy**  
– Waldek Mastykarz
- **Introduction to Viva Connections learn module - Tutorial part 1**  
– Vesa Juvonen  
– Andrew Connell (Voitanos)

# New Microsoft Viva learning module – focus on the ACE development

Building SPFx powered Adaptive Card Extensions (ACEs) for [Microsoft Viva Home](#) and [Viva Connections](#)

## Focus on ACE development

Basics on ACEs and the underlaying SPFx and Adaptive Cards technology on building experiences for Microsoft Viva.

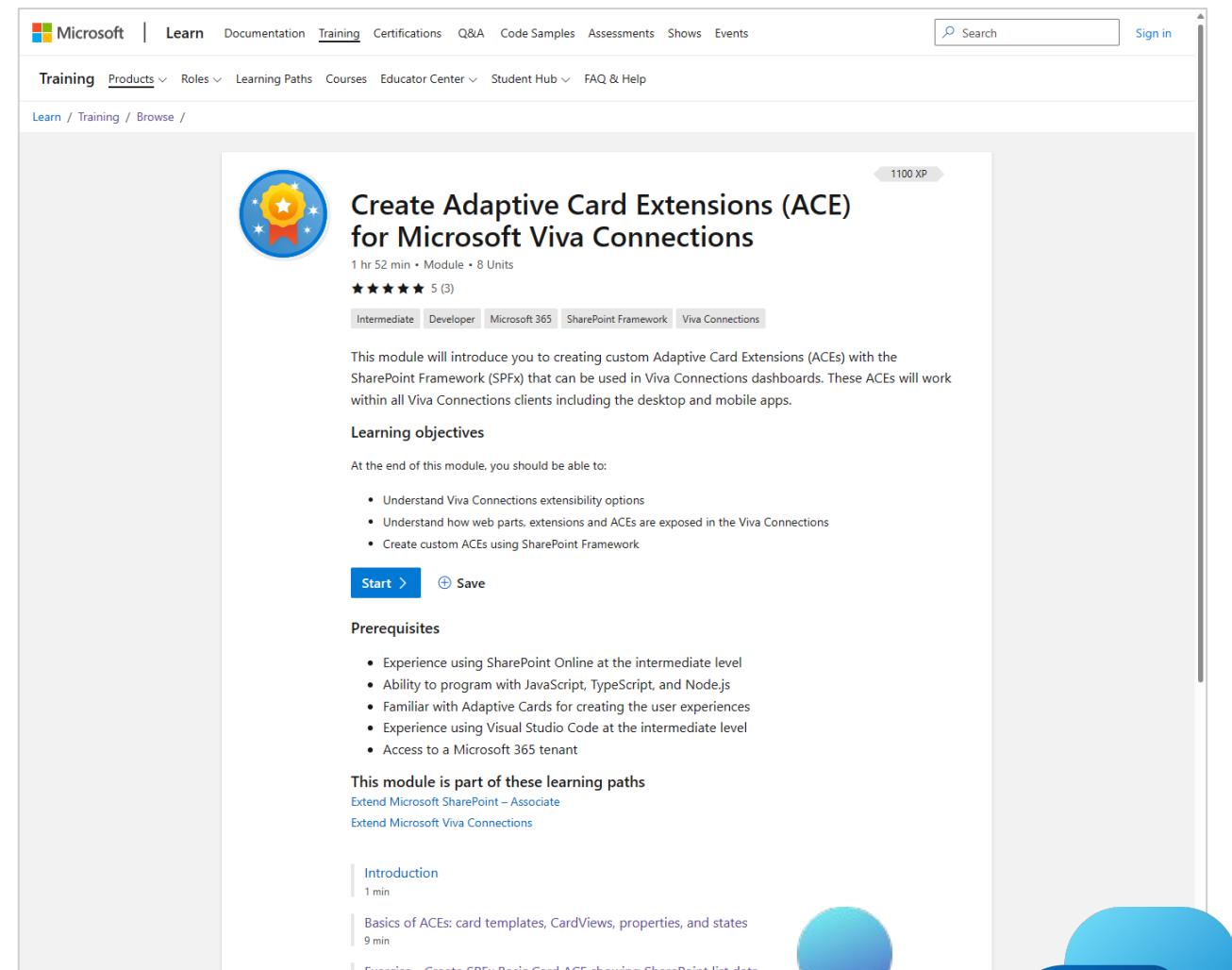
## Three distinct exercises

From getting started to more complex scenarios. Includes also usage of media selection and location capabilities in the ACEs.

## Available in both written and video format

Contains 1 hour and 52 minutes of content in both written and in video format. You choose the preferred model of consuming the material.

[Go through the training yourself!](#)  
[aka.ms/viva/ace/learn](http://aka.ms/viva/ace/learn)

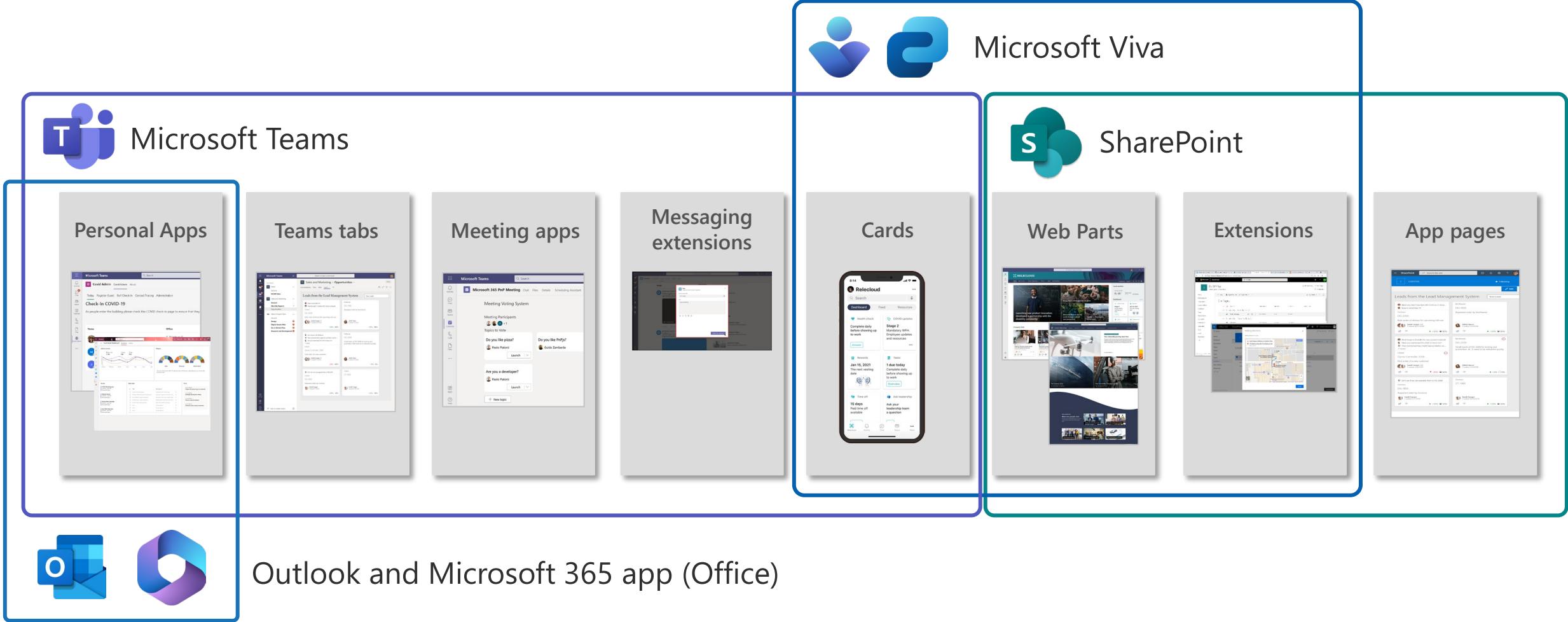


The screenshot shows a Microsoft Learn page for a module titled "Create Adaptive Card Extensions (ACE) for Microsoft Viva Connections". The module is described as 1 hr 52 min long, containing 8 units, and has a rating of 5 stars from 3 reviews. It is categorized as Intermediate, Developer, Microsoft 365, SharePoint Framework, and Viva Connections. The description states that the module will introduce users to creating custom Adaptive Card Extensions (ACEs) with the SharePoint Framework (SPFx) that can be used in Viva Connections dashboards. These ACEs will work within all Viva Connections clients, including the desktop and mobile apps. Learning objectives include understanding Viva Connections extensibility options, how web parts, extensions, and ACEs are exposed in Viva Connections, and creating custom ACEs using SharePoint Framework. A "Start" button is visible, along with a "Save" button. Prerequisites listed include experience using SharePoint Online at the intermediate level, ability to program with JavaScript, TypeScript, and Node.js, familiarity with Adaptive Cards for creating user experiences, experience using Visual Studio Code at the intermediate level, and access to a Microsoft 365 tenant. The module is part of learning paths for Extend Microsoft SharePoint – Associate and Extend Microsoft Viva Connections. Below the main module description, there are three sections: "Introduction" (1 min), "Basics of ACEs: card templates, CardViews, properties, and states" (9 min), and "Exercise - Create SPFx Basic Card ACE showing SharePoint list data".



# SharePoint Framework experiences in Microsoft 365

The easiest way to build your enterprise solutions for Microsoft Teams, Microsoft Viva, Outlook, Microsoft 365 app and SharePoint



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

# Microsoft Viva Extensibility options for ACEs

Building mobile first, desktop friendly experiences for Viva Home or for Viva Connections

The Microsoft Viva extension for Microsoft Teams provides a mobile-first, desktop-friendly experience for employees. The main dashboard features a welcome message, a feed of news items, and various resources like Help Desk, Pay stub, and Cafe. A mobile phone overlay shows a simplified version of the Viva interface.

The Microsoft Viva extension for Viva Connections provides a mobile-first, desktop-friendly experience for employees. It displays a landing page with team profiles, news, and resources, alongside a mobile phone showing the Viva Connections app interface.



# DEMO

Exercise 1 - Create  
SPFx Basic Card  
ACE showing  
SharePoint list data

# Thank you

Recording will be available in 24 hours on  
**Microsoft 365 Community YouTube channel**

<https://aka.ms/community/videos>  
*(subscribe today)*

Follow us on Twitter  
**@Microsoft365Dev | @M365PnP**

Next Microsoft 365 Platform call: **January 17<sup>th</sup> at 08:00 am PT**  
All available community calls from <https://aka.ms/community/calls>

