

# Microsoft 365 platform community call

January 24, 2023

Your host in this call:  
Vesa Juvonen

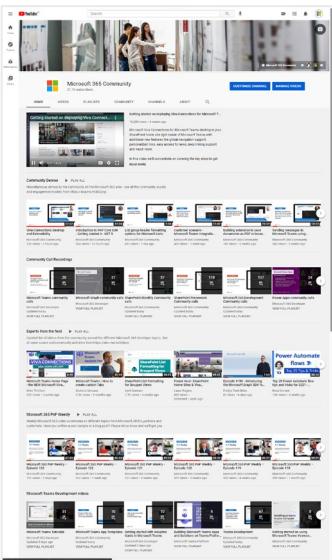


# Agenda

- Latest updates and news on the Microsoft 365 platform
- Latest news across the Microsoft blogs
- Group picture time with Together Mode!
- Demos
  - Luca Bandinelli, John Nguyen, Alex Terentiev – Roadmap updates on SPFx for Microsoft Viva, Microsoft Teams, and more...
  - Vesa Juvonen and Andrew Connell (Voitanos) – Creating Viva Connections SPFx ACE with geo-location capabilities

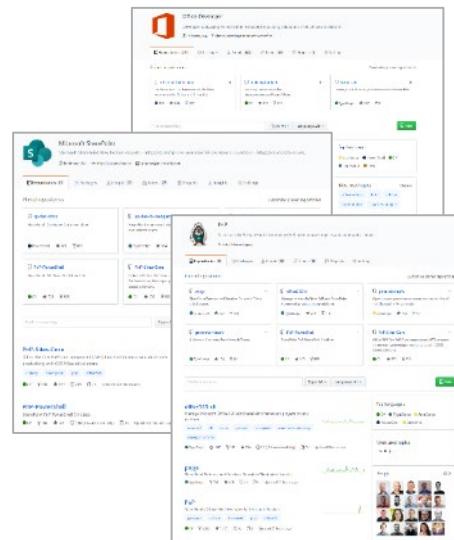


## Microsoft 365 community videos



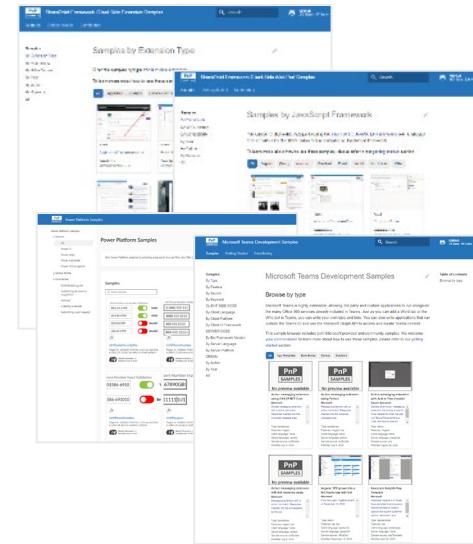
[aka.ms/m365/videos](http://aka.ms/m365/videos)

## 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>

Power Platform

<https://aka.ms/PowerPlatformCommunityCall>

Microsoft identity platform

<https://aka.ms/IDDevCommunityCalendar>

Office Add-ins

<https://aka.ms/officeaddinscommunitycall>

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/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)  
73 learn modules already available

# 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 two host profiles. 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.

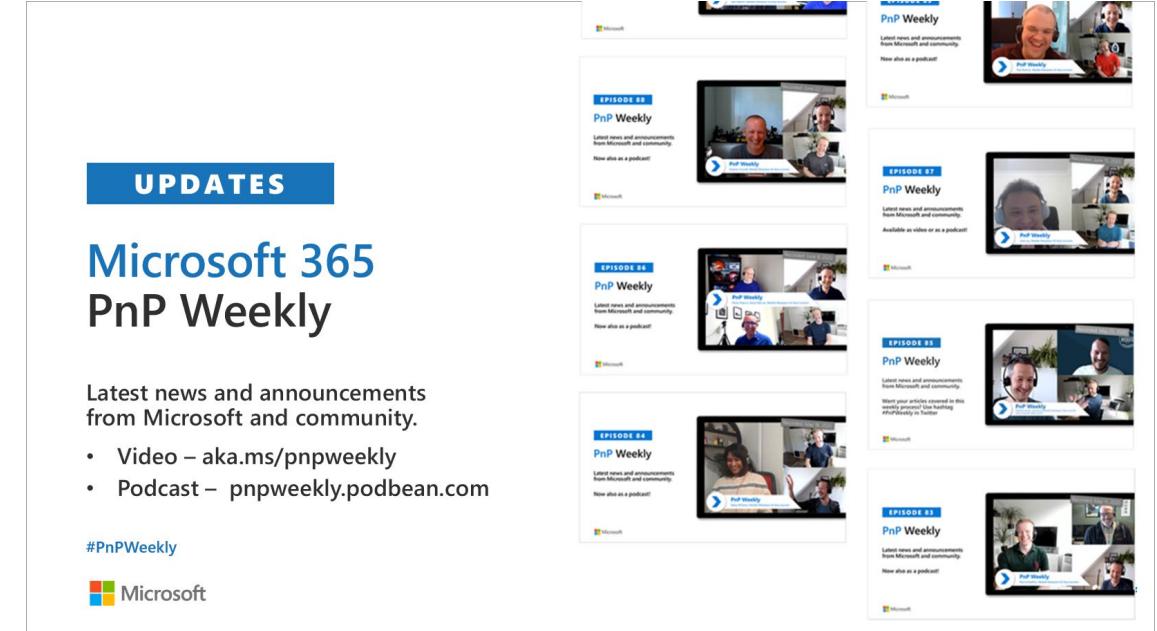
**Microsoft 365 Developer Podcast**

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". A "#PnPWeekly" hash tag is also present. To the right, there's a grid of video thumbnails for various episodes of PnP Weekly, each featuring two hosts. The Microsoft logo is at the bottom.

**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 **1460** samples from Microsoft and community

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

The image shows a tablet displaying the Microsoft 365 Sample Solution Gallery. The screen is split into two main sections. The top section shows a card for "Solutions submitted by Waldek Mastykarz". It features a profile picture of Waldek Mastykarz, his name, and a list of his contributions: "One Productivity Hub powered by SharePoint Framework > Modified on November 1, 2022", "SPFx form customizer basics > Modified on June 21, 2022", and "Wellbeing days requests and reminder - Adaptive Cards Extensions and Teams personal app > Modified on March 8, 2022". The bottom section shows a card for the "Lead Dashboard". It includes a SharePoint icon, the title "Lead Dashboard", and a note that it was last modified on November 15, 2022. It lists contributors Paolo Pialorsi and Guido Zambarda, and Waldek Mastykarz. A description states: "This sample shows how to use SPFx to create a Microsoft Teams dashboard personal app." Below this is a "View on GitHub" button and a note: "CLIENT SIDE DEV: React SPFX VERSION: 1.16.0". On the left side of the tablet, there is a sidebar with a search bar, a sorting dropdown set to "Newest To Oldest", and a list of "Products" with checkboxes next to them: Microsoft Lists, Microsoft Teams, Azure AD, Office, Power Apps, Power Automate, Power Fx, SharePoint, Viva, Microsoft Graph, Microsoft Graph Toolkit, OneDrive, and Microsoft To Do. At the bottom of this sidebar is a "Reset filters" button.

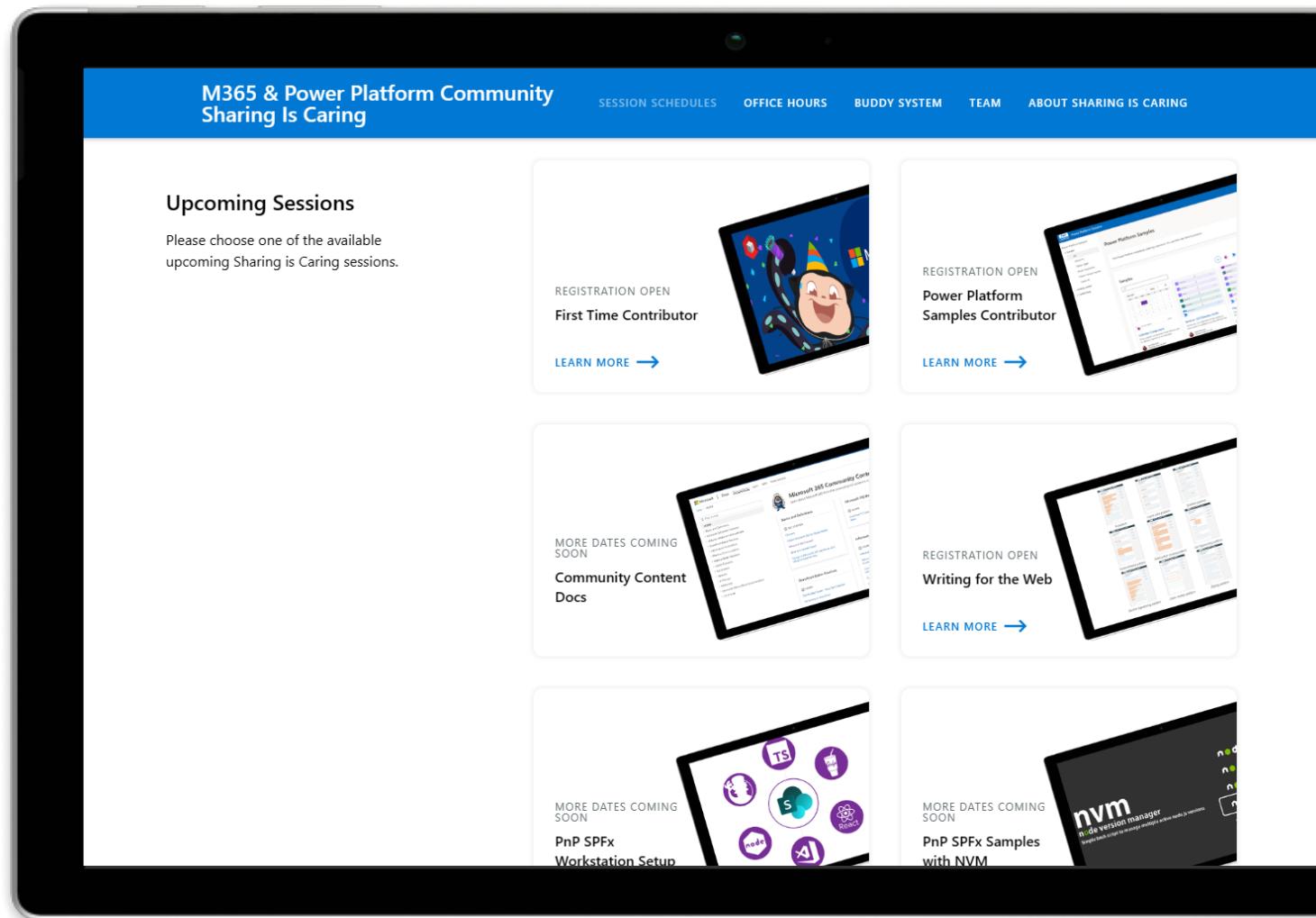
# GUIDANCE

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 Sessions  
scheduled for February



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



# Microsoft 365 Developer Blog

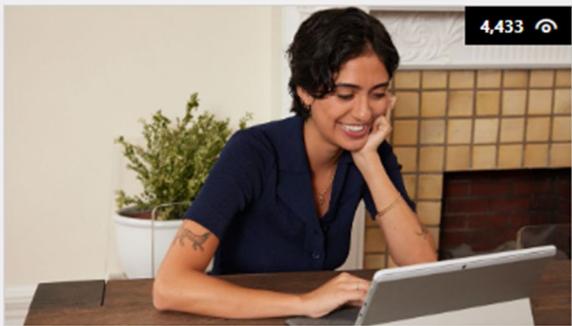
A developer platform for building collaborative apps for hybrid work

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

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

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

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



## [How to implement proactive notifications in Microsoft...](#)

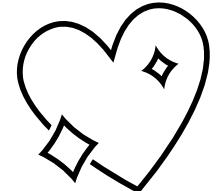
Alexis Kinzelin on Jan 17 2023 09:00 AM

Proactive notifications, such as sending updates or announcements to specific users or groups via Teams chat, are an imp...

# 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.*

A photograph of a man and a woman looking at a laptop screen. The laptop has a brown rabbit logo on its back. A white coffee cup is next to the laptop. The background is a grid wall.

# DEMO

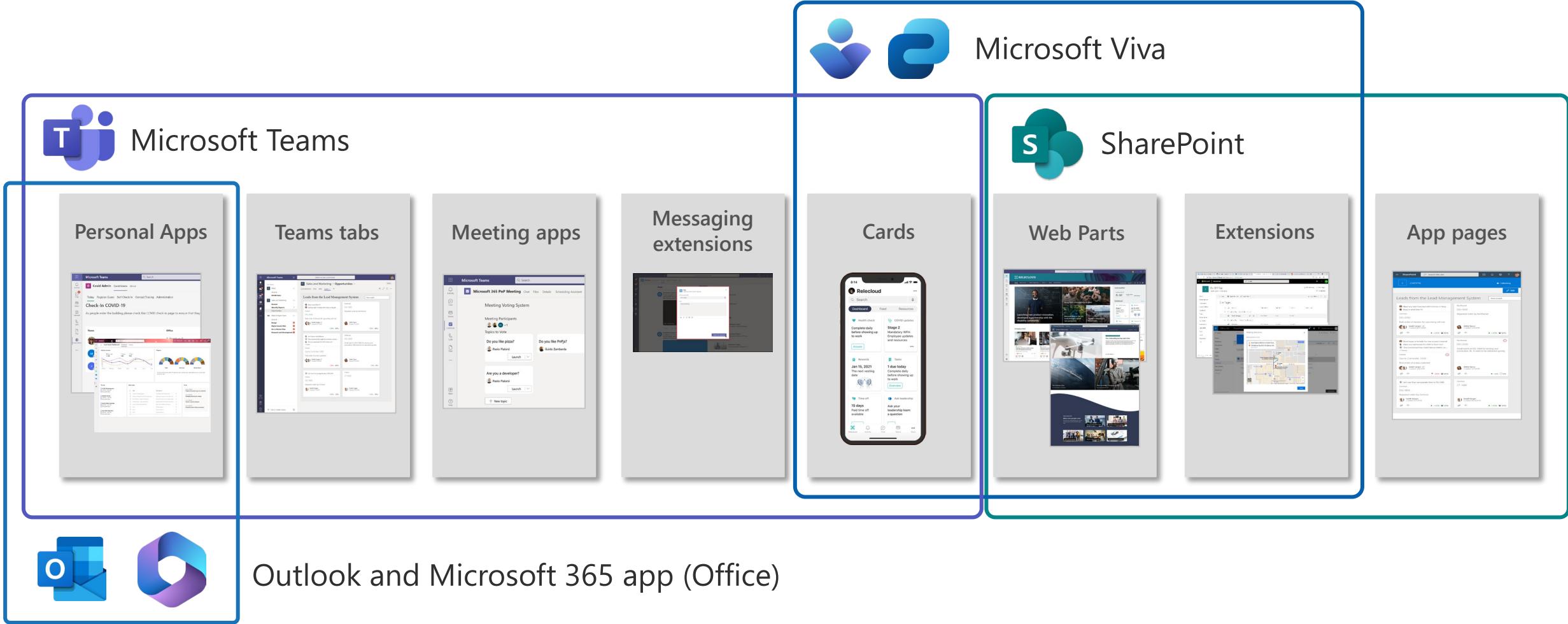
- Roadmap updates on SPFx for Microsoft Viva, Microsoft Teams, and more...
  - Luca Bandinelli
  - John Nguyen
  - Alex Terentiev
- **Creating Viva Connections SPFx ACE with geo-location capabilities**
  - Vesa Juvonen
  - Andrew Connell (Voitanos)

# SPFx Roadmap Updates

What's in SPFx v1.17 and beyond – 2023 and forward

# 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

Microsoft Teams

Microsoft Viva

Good evening, System Administrator

Dashboard

- Help Desk: 3 tasks pending
- Pay slip: December 14
- Health Check: FREE COVID-19 vaccine and testing at the Health Center
- Cafe 34: Get today's menu, specials and hours
- Give feedback: Give praise to our colleagues
- Team calendar: This week
- Assigned Tasks: 3 past due
- Help Desk: Create a new Help Ticket
- Team calendar: See all

Resources

- Navigation: Quick Access, Organizational Info, Benefits, Events, Policy, Support Services, Resources
- Frequent sites: The Landing, Mark 8 Project Team, Sales and Marketing, Information Technology, Contoso marketing, Retail, Remote living, Design, Communications

Microsoft Viva

8:14

Dashboard

Feed

Resources

Viva Learning: Keep learning, keep growing

Start course

Stock awards: Nov 30, 2022 Next vesting date

Paystub: View pay summary

Cafe: Café Millenium E

Facility request: Get maintenance

Activity Chat Teams Viva Calendar More

Microsoft teams

The Landing

Page details Analytics

Meet the team behind the design: How partnerships build inclusive ideas and innovation at Contoso

Launching new product innovation, developed in partnership with the disability community

Building a more accessible world

Wellbeing: carve out breaks in Outlook

hy we do what we do

Our strategy & vision

Enroll for 2022 Choose from the latest benefit options

Cafe: Cafe 34 Open - Closes in 30 min

Company news: COVID-19 Booster Schedule your FREE COVID-19 vaccine at the Health Center today!

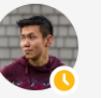
Office 365: FAQs Search FAQs and ask the community a question

Holidays: Memorial Day May 29

Activity Messages Teams Relecloud More

# Meet the Team

**John Nguyen**  
PRINCIPAL ENGINEERING MANAG...  
ODSP Experiences Engineering



**Alex Terentiev**  
SENIOR SOFTWARE ENGINEER



**Ben Tsai**  
SOFTWARE ENGINEER



**Camille Malonzo**  
SOFTWARE ENGINEER 2



**Dennis Yi**  
SOFTWARE ENGINEER 2



**Graham McMynn**  
PRINCIPAL SOFTWARE ENGIN...



**Michael Wilson**  
SOFTWARE ENGINEER



**Nick Pape**  
SENIOR SOFTWARE ENGINEER



**Ed Averett**  
PRINCIPAL GROUP PRODUCT MGR  
ODSP EXP PM OPEX US



**Ashu Rawat**  
PRINCIPAL PM MANAGER  
ODSP - PM

**Andrey Esipov**  
PRINCIPAL PRODUCT MANAGER  
ODSP - PM

**Catherine Chuqua**  
SENIOR PRODUCT MANAGER  
ODSP - PM

**Scott Stewart**  
PRINCIPAL PRODUCT MANAGER  
ODSP - PM

**Vesa Juvonen**  
PRINCIPAL PRODUCT MANAGER  
ODSP - OD PM – Finland

**Graham Kent**  
PRINCIPAL PRODUCT MANAGER  
ODSP - PM

**Luca Bandinelli**  
PRINCIPAL PM ARCHITECT  
ODSP-PM-OPEX-Dallas

**Leslie Thomas**  
PRODUCT MANAGER 2  
ODSP-PM-MAP-Dallas

**Lohith Kumar Paripati**  
SENIOR PRODUCT MANAGER  
ODSP-PM-OPEX-Dallas

**Nancy Handa**  
SENIOR PRODUCT MANAGER  
ODSP - PM



**Pat Miller (SHAREPOINT)**  
He/Him  
PRINCIPAL SOFTWARE ARCHITECT  
ODSP Experiences Engineering

**Jacky Hsu**  
PRINCIPAL PM MANAGER  
ODSP Sharepoint MT PM Suzh...  
4 reports  
1 open

**Yi Han**  
PROGRAM MANAGER 2  
ODSP Sharepoint MT PM Suzh...  
1 report  
1 open

**Vincent Feng**  
SENIOR PRODUCT DESIGN MAN...  
ODSP Sharepoint MT Design Su...  
1 report  
1 open

**Zhaojun Yao**  
PRODUCT DESIGNER  
ODSP Sharepoint MT Design Su...  
1 report  
1 open

**Yizhou Fan**  
UX RESEARCHER  
ODSP Sharepoint MT Design Su...  
1 report  
1 open

**Yixin Duan**  
DESIGNER  
ODSP Sharepoint MT Design Su...  
1 report  
1 open

**Jin Miao**  
PRINCIPAL GROUP ENG MAN...  
SharePoint\_STCA SZ  
63 reports  
21 open

**Ning Liu**  
PRINCIPAL SW ENGINEERING ...  
Office 365-MT Sharepoint SVC...  
9 reports  
1 open

**Qiang Huang**  
SR. SOFTWARE ENGINEER  
Office 365-MT Sharepoint SVCS ...

**Mingyuan Yu**  
SOFTWARE ENGINEER 2  
Office 365-MT Sharepoint SVCS ...

**Rongqi Zhou**  
SOFTWARE ENGINEER 2  
Office 365-MT Sharepoint SVCS ...

**Shuang Li**  
SOFTWARE ENGINEER  
Office 365-MT Sharepoint SVCS ...

**Wenyao Jin**  
SOFTWARE ENGINEER  
Office 365-MT Sharepoint SVCS ...

**Xinyang Wang**  
SOFTWARE ENGINEER  
Office 365-MT Sharepoint SVCS ...



# What's Available Today – 1.16 Release

- Teams JavaScript SDK V2
  - Support for Outlook and Office.com shells
- TeamsJS typing support
- React 17 support
- Ability to set dataVersion in web part's manifest
- Support for tasks and middleware in Microsoft Graph v3
- Ability to check versions of MS Graph and Teams SDK
- quietDeps parameter for SASS
- New Form Customizer context properties
- List item fields' values
- List form JSON formatting configuration
- Removed NodeJS v12 and v14 support
- Web part Top Actions (beta)
- Promoting config/sass.json file (16.1)



Subject to change

# The Next Release – 1.17

- Pop-up support for token acquisition in browsers
- Bump version of TeamsJS SDK to 2.7(+)
- Web part top actions to GA
- Webpack 5 support
- Bump to Teams manifest 1.13\* in “Sync to Teams”
- Adaptive Cards 1.5 schema support for Viva ACE Cards



Subject to change

# Beyond 1.17

- Bot driven Adaptive Card Extensions
- Move Cache APIs to GA
- Notifications in Viva Connections
- New Viva Home experience
- Better support for home site in Viva Connections (Mobile)
- New Viva Connections card templates
- Card Designer ACE improvements



Subject to change

# Beyond 1.17 (cont.)

- Viva Connections: Multi-instance
- Viva Connections tablet support
- Viva Connections Dashboard personalization
- “Development Geo”
- Audit on ungoverned script (ACP)
- “isolated full page apps”

## Related technologies

- Support for vanity domains in Microsoft Graph API
- SharePoint Pages Microsoft Graph API
- NewsLink API – for feeding external news to SharePoint – Viva Feed and more...



# What would you like to see in SPFx?

*What works for you?*

*What could be better for you?*

*What does not work for you?*

# 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.

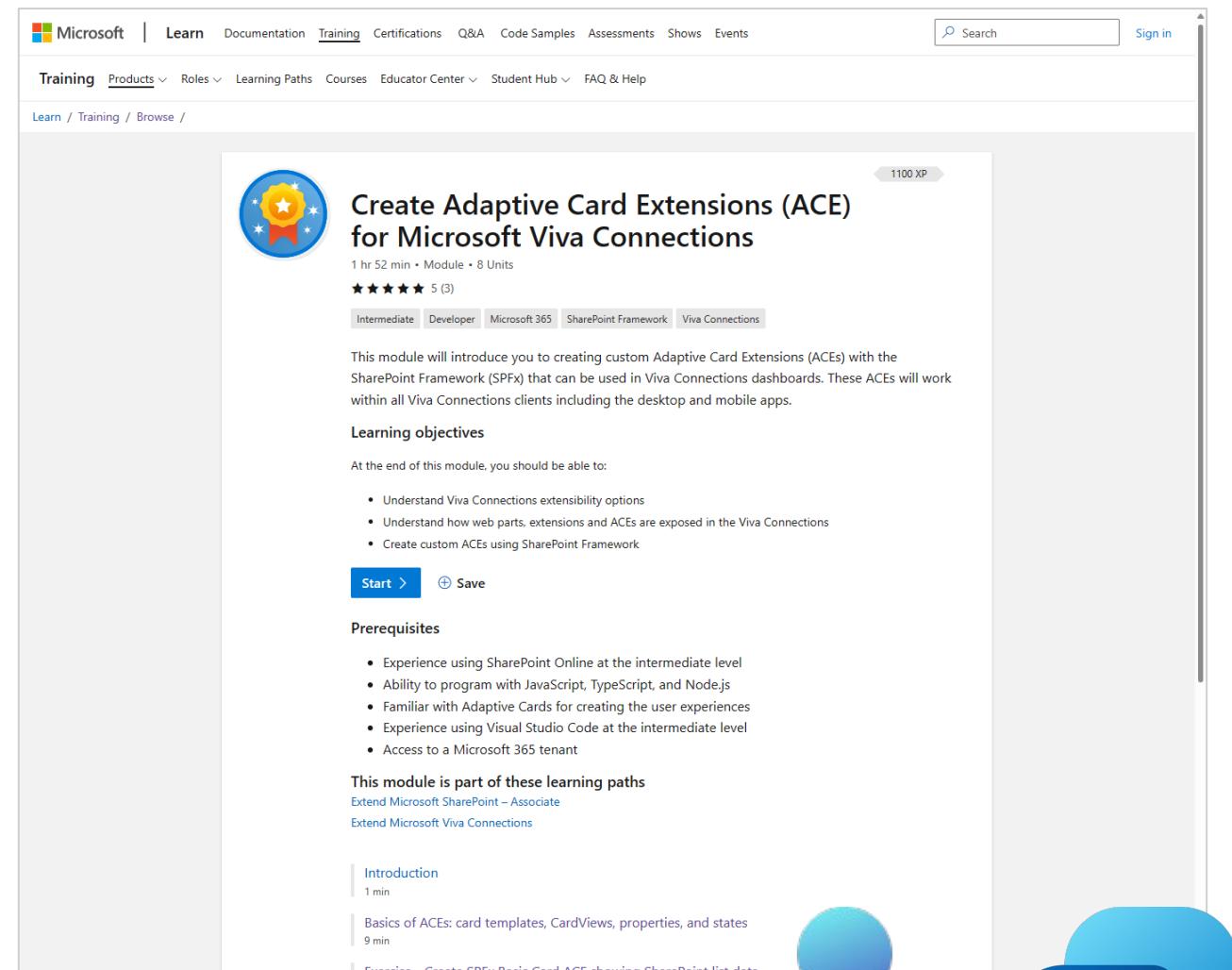
## Three distinct exercises

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)

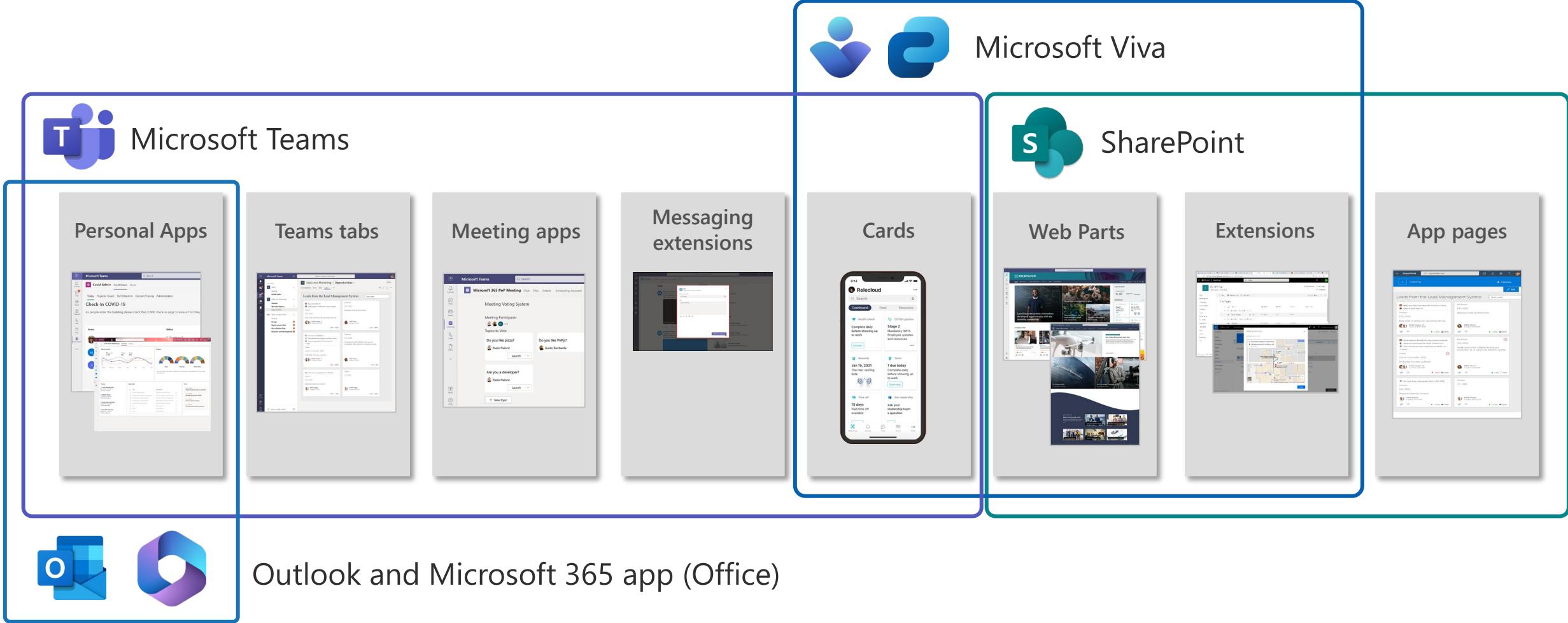


The screenshot shows a Microsoft Learn page for a module titled "Create Adaptive Card Extensions (ACE) for Microsoft Viva Connections". The module is described as 1 hr 52 min long, containing 8 units, and has a rating of 5 stars from 3 reviews. It is categorized as Intermediate, Developer, Microsoft 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 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. 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.



# DEMO

Exercise 3 -  
Creating Viva  
Connections SPFx  
ACE with geo-  
location capabilities

# Microsoft 365 platform call

31<sup>st</sup> of January @8 AM PT

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

- Latest news from Microsoft engineering on the **Microsoft 365** topics
- Community together mode group photo
- **Nancy Handa & Anshuman Gaur** – Introduction to Microsoft Viva Home
- **Tomas Chladek** – Introduction to Azure Communication Services



# 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 31<sup>st</sup> at 08:00 am PT**  
All available community calls from <https://aka.ms/community/calls>

