

Your host in this call:
Vesa Juvonen

Microsoft 365 platform community call

October 4, 2022

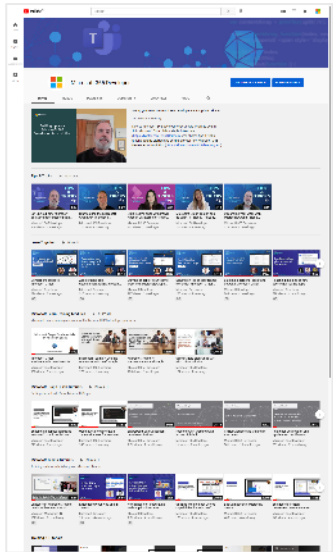


Agenda

- Latest updates and news on the Microsoft 365 platform
- Updates on the Microsoft Teams documentation
- Group picture time with Together Mode!
- Demos
 - **Brian T. Jackett** and **Cameron Parker** – Introduction to Privacy APIs on Microsoft Graph
 - **Garry Trinder** – Build your first Notification bot for Microsoft Teams with Teams Toolkit for Visual Studio Code
 - **Bob German** and **Aditya Challapally** - Account Linking for Teams apps



Microsoft 365 developer videos



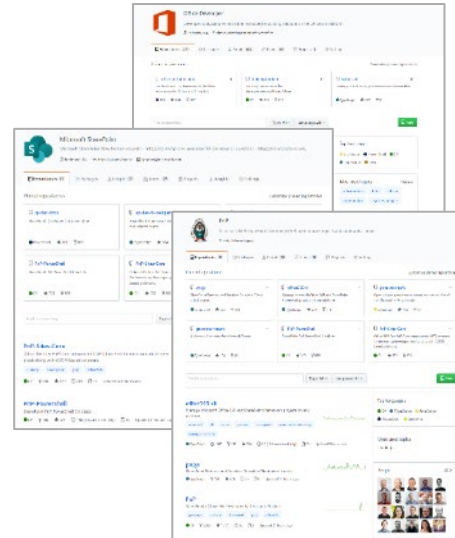
aka.ms/m365devyoutube

Microsoft 365 community videos



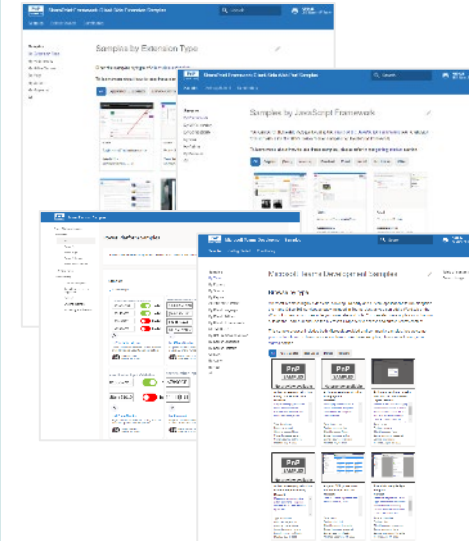
aka.ms/m365/videos

Open-source



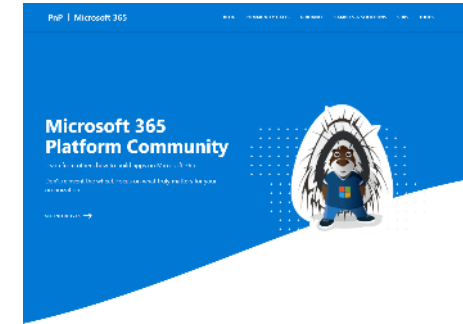
github.com/pnp
github.com/officedev
github.com/sharepoint
github.com/microsoftgraph

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

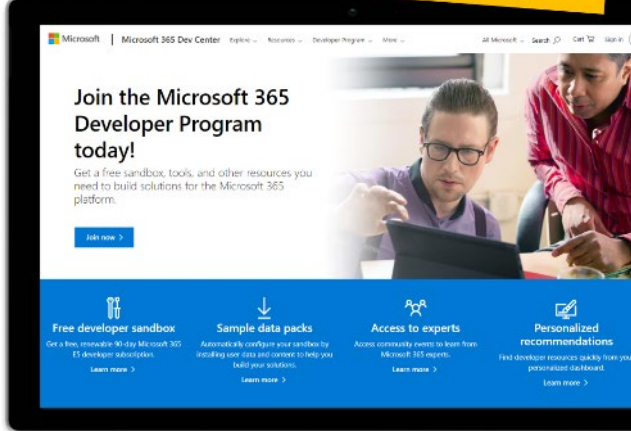
GUIDANCE

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

aka.ms/m365/devprogram

Microsoft

Now with instant availability!



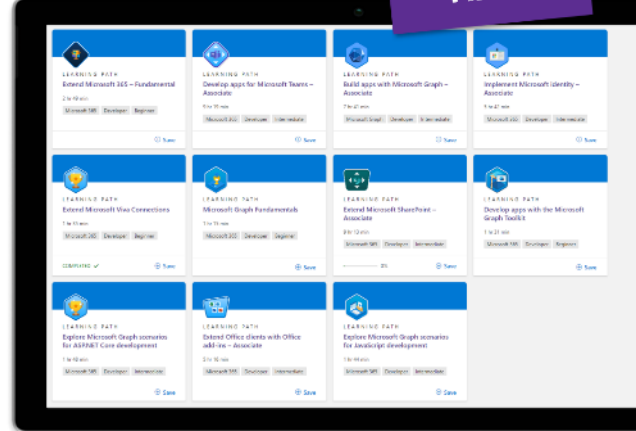
aka.ms/m365/devprogram

LEARN

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

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

Microsoft

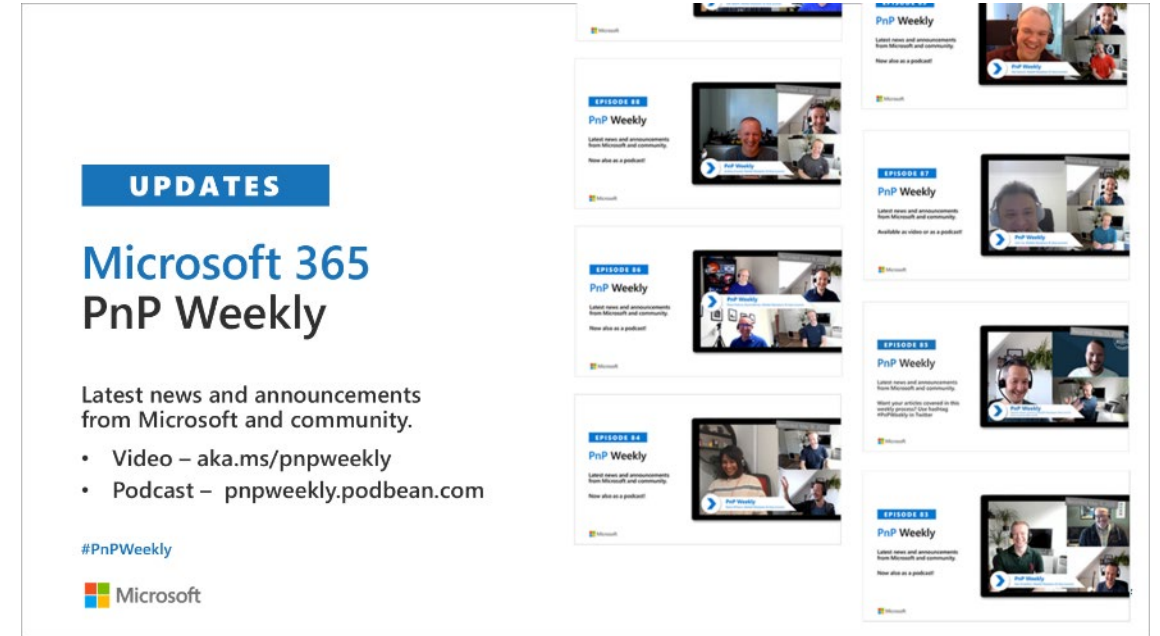


aka.ms/m365/dev/learn

Microsoft 365 Developer podcasts



m365devpodcast.com

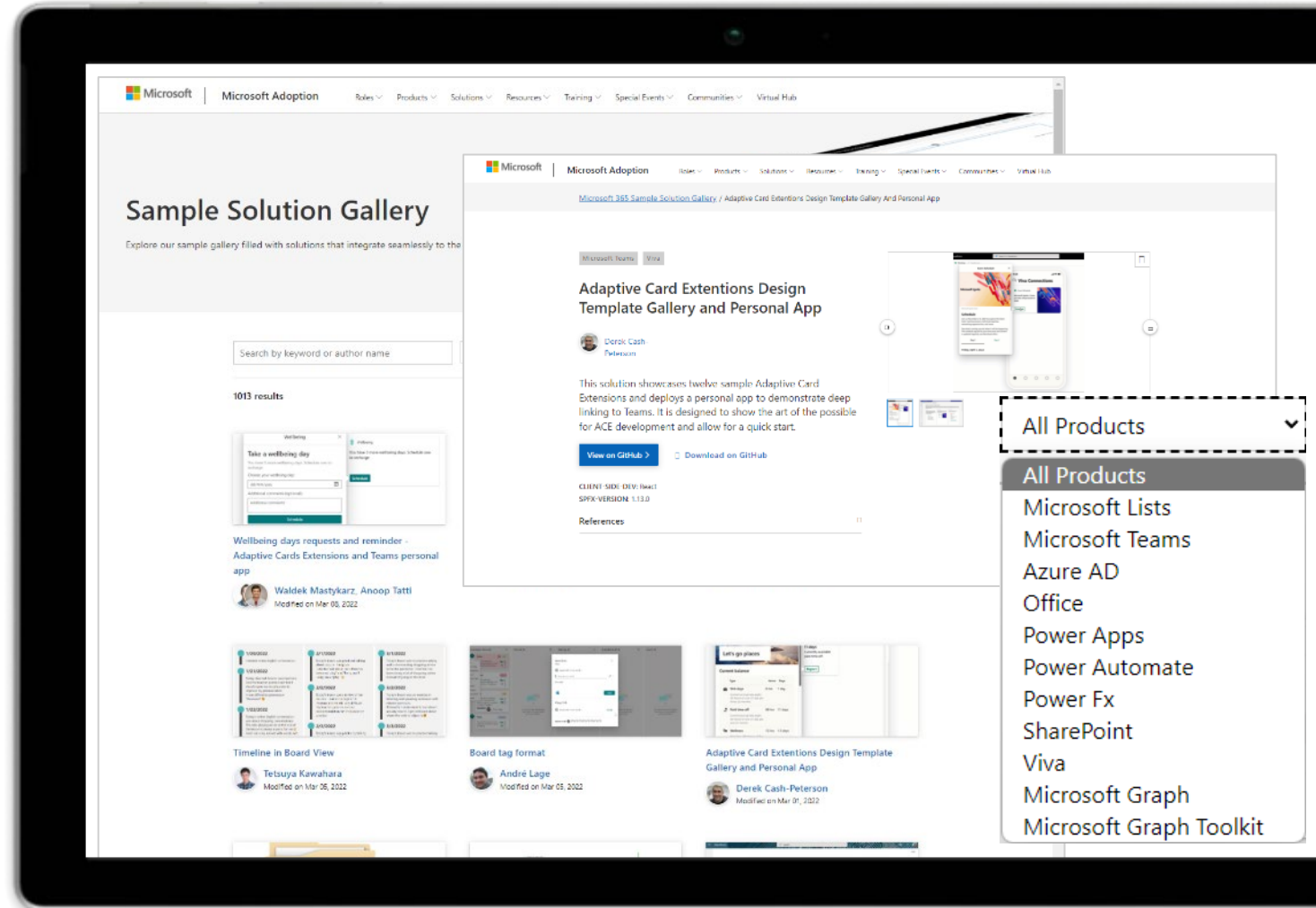


Video – aka.ms/pnpweekly
Podcast – pnpweekly.podbean.com

SAMPLES

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

aka.ms/m365/samples



GUIDANCE

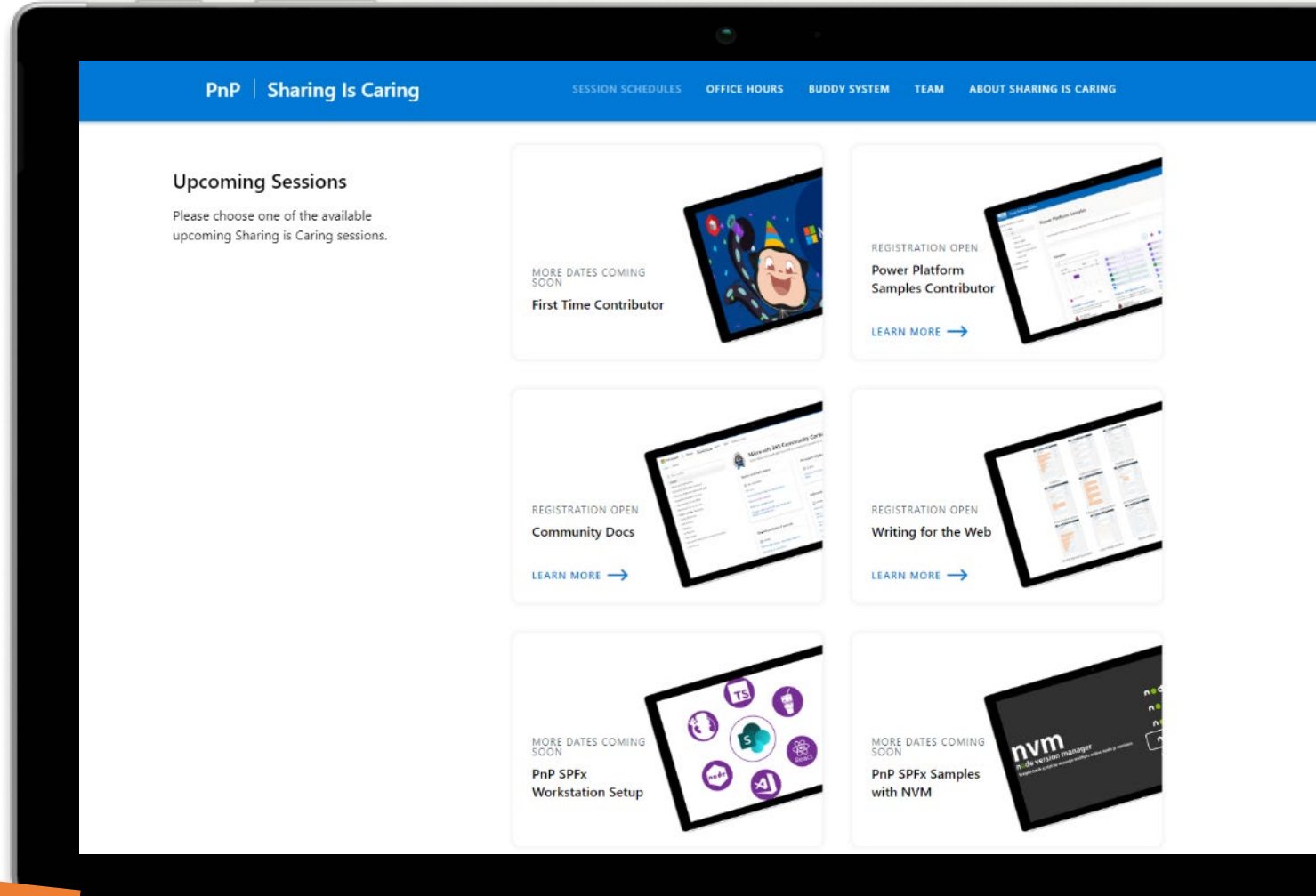
Learn how to get started in the open-source PnP community!

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

- Writing for the Web
- Power Platform Samples Contributor

**New Dates
Scheduling Soon!!**



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

ISV guidance on building solutions with monetization in Microsoft Teams



Async self-learning
<https://aka.ms/app-camp>



Online event on October 20th
<https://aka.ms/TeamsAppCamp>

EVENT

Registration now open:

<https://ignite.microsoft.com>



Microsoft Ignite

October 12–14, 2022



Microsoft 365 Developer Blog

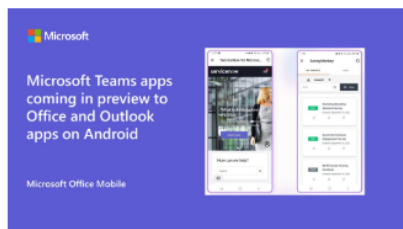
A developer platform for building collaborative apps for hybrid work

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

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

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

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



Microsoft Teams apps coming in preview to Office and Outlook apps on Android

September 29, 2022



Sanjay Joshi

You can now run Microsoft Teams personal tab apps on Microsoft Office apps on Android by joining our beta program.



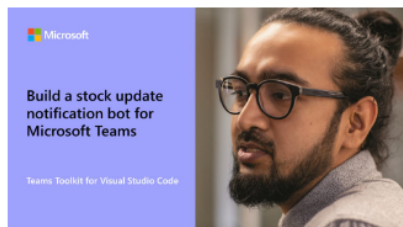
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Microsoft Teams

Office Add-ins



Build a stock update notification bot for Microsoft Teams using Teams Toolkit for Visual Studio Code

September 27, 2022



Garry Trinder

Learn how Microsoft Teams Toolkit helps simplify and accelerate your Microsoft Teams app development by building a bot that obtains data from an external API and sends a rich message using an Adaptive Card into Microsoft Teams.



1



3

Adaptive Cards

Microsoft Teams

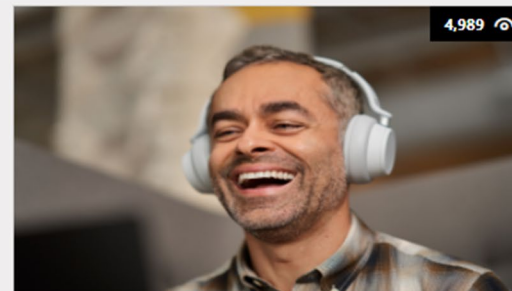


What's New in Microsoft Teams | August and September 2022

What's New in Microsoft Teams | August and September 2022

Holly Lehman on Sep 30 2022 11:00 AM

We are excited to tell you about the many new Teams features we have added in August and September. This month marks the...



Microsoft Teams maintains audio quality even in...

solomiyabranets on Sep 29 2022 08:00 AM

Choppy sound. Frozen video. It's likely everyone has experienced poor meeting and call quality due to a bad internet con...

Teams Platform updates

Platform updates

1 Manage license for third party apps in Teams

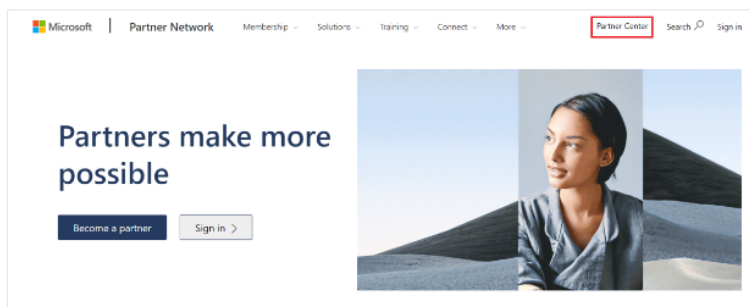
Teams allows independent software vendors (ISVs) admins or users to manage SaaS licenses for third party apps purchased from Teams storefront. ISV admins or users can easily assign, unassign, use, and track SaaS licenses.

To enable license management for an app in Teams, follow the steps:

1. [Create an offer in Partner Center](#)
2. [Update your Teams app](#)
3. [Post purchase](#)
4. [Integrate with Graph Usage Right API](#)

Create an offer in Partner Center

1. Sign in to [Partner Center](#) and select Partner Center.



Docs: aka.ms/TeamsDevDocs > Monetize your app > [Include a SaaS offer with your Teams app](#)

2 File download on Teams mobile

You can configure an app to enable users to download files from the webview to their mobile device.

Note

Downloading files is only supported on Android Teams mobile client and only unauthenticated files can be downloaded.

Docs: aka.ms/TeamsDevDocs > Integrate device capabilities > [Integrate media capabilities](#)

3 Adaptive Cards in search-based message extensions now support Universal Actions

Adaptive Cards in search based message extensions now support Universal Actions. To enable Universal Actions for search based message extensions, the app must conform to the [schema for Universal Actions for Adaptive Cards](#) along with the following requirements:

1. The app must have a conversational bot defined in the app manifest.
2. If you already have a conversational bot, you must use the same bot that is used in your message extension.
3. If the card is sent in a group, the app must specify `team` or `groupchat` scope on their bot in the manifest.

Example of a JSON schema with `team` and `groupchat` values:

```
JSON
{
  "$schema": "https://developer.microsoft.com/json-schemas/teams/v1.11/MicrosoftTeams.schema.json",
  "manifestVersion": "1.11",
  "version": "1.0.0",
  "id": "%MICROSOFT-APP-ID%",
  "packageName": "com.example.myapp",
  "bots": [
    {
      "botId": "%MICROSOFT-APP-ID-REGISTERED-WITH-BOT-FRAMEWORK%",
      "scopes": [
        "team",
        "personal",
        "groupchat"
      ]
    }
  ]
}
```

Docs: aka.ms/TeamsDevDocs > Monetize your app > [Include a SaaS offer with your Teams app](#)

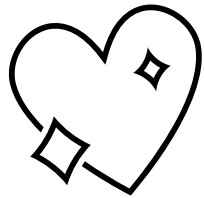
4 Added code snippet to capture videos using camera

Docs: aka.ms/TeamsDevDocs > Integrate device capabilities > [Integrate media capabilities](#)

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 to Privacy APIs on Microsoft Graph**
 - Brian T. Jackett
 - Cameron Parker
- **Build your first Notification bot for Microsoft Teams with Teams Toolkit for Visual Studio Code**
 - Garry Trinder
- **Account Linking for Teams apps**
 - Bob German
 - Aditya Challapally



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: **October 11th at 08:00 am PT**
All available community calls from <https://aka.ms/m365/calls>

