Better Together: Exploring the Integrations Between Microsoft Teams and Power Automate

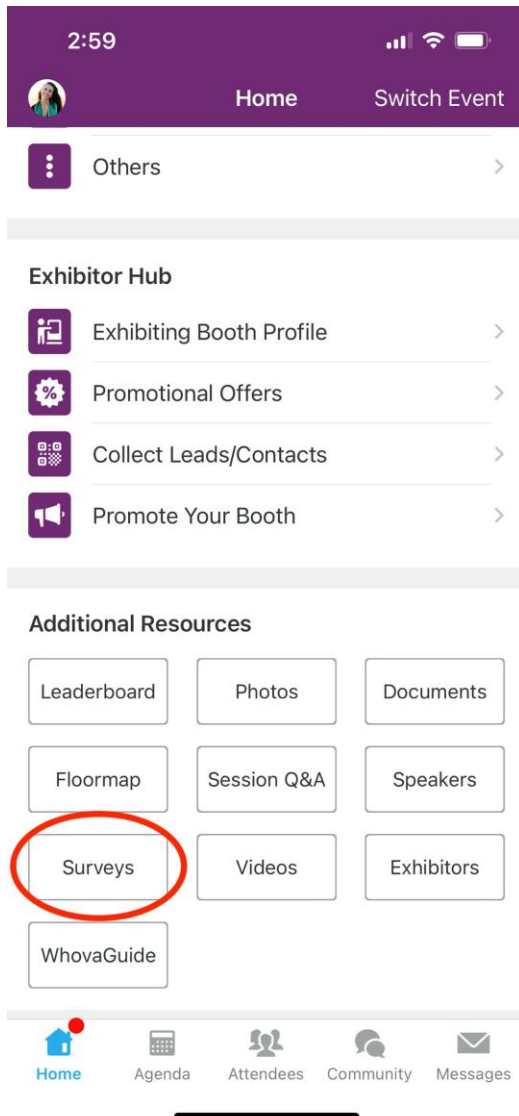Heidi Jordan

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![Whova logo] **Whova**

The official event app for the **Power Platform Community Conference**

Join the event app to access:

➡ Event announcements

➡ Personalized agenda, session details

➡ Speaker & attendee profiles

➡ Networking, meet-ups, messages

➡ Event documents

Whova

Scan this code for the link to download Whova from the App Store and Google Play.

Event Invitation Code: PPCConf2024

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Event Invitation Code: PPCConf2024

Session Feedback Surveys

We really want to hear from YOU!

In the pursuit of making next year's Power Platform Community Conference even better, we want to hear your feedback about this session.

Here's How -

- *Simply go to the Whova App on your smartphone*

- *Scroll down on the Power Platform Community Conference Homepage to 'Additional Resources' to click "Surveys'.*

- *Click Session Feedback.*

- *Scroll down to find this session title.*

- *Complete the session feedback survey.*

- *Finally, click 'Submit'*

It's just that easy!

- Groundwork
- Three integration points
    1) Workflows App
    2) Instant Flows
        - Adaptive Cards
    3) Approval Templates
- Wrap Up

AGENDA

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FEATURED TOOLS

Microsoft Teams

Microsoft Power Automate

Integration Points

Workflows
(Power Automate)

Adaptive Cards

Approvals

WORKFLOWS APP

Workflows App

Workflows let you automate repetitive tasks or processes that connect one or more apps to Teams.

Workflows are powered by Power Automate.

Demo: New Joiner Swag Kit Order Form Example

Fill out a Form	New Employee fills out a Microsoft Form
Create a Planner Task	Place the task in the Orientation bucket
Post a message to the Team	Post message to the New Joiners Team in the Swag Order channel
Send notice when task is complete	When Planner task is marked as complete, post a message to the New Jointers Team in the Swag Order channel

Power Automate Templates Used

Create a task in Planner from Microsoft Forms and post message in Teams

By Microsoft Power Automate Community

Automated   190093

Notify a chat when Planner tasks change status
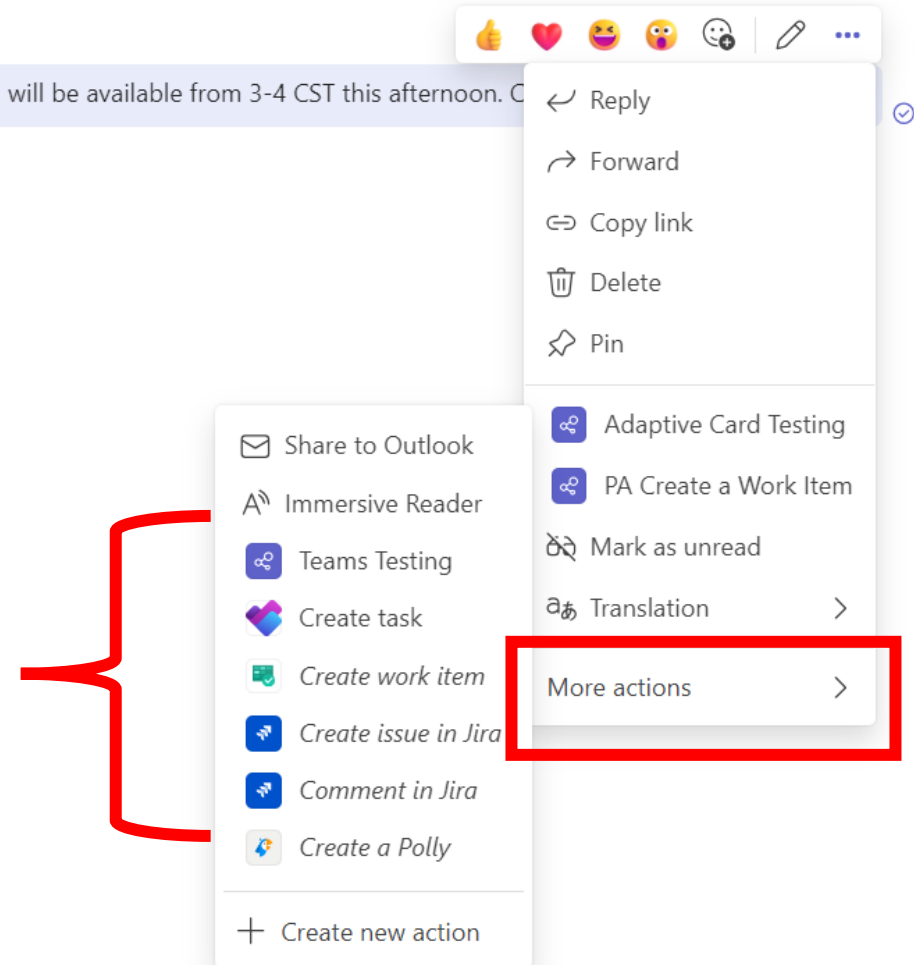
By Microsoft

Automated   4942

INSTANT TRIGGER FLOWS &
ADAPTIVE CARDS

Instant trigger flows

Rather than an automated trigger, there may be times you would like to trigger a flow with the click of a button.

Instant trigger flows

You must create these flows within the *default* environment for them to appear in Teams.

If you don't see the flows you create with the For selected message in Teams trigger, ask your admin to confirm whether the Power Automate Actions app is enabled in the Teams admin center

Demo: Create an instant flow w/Adaptive Card

- Support Desk monitors Teams messages

- When an item needs to be worked, put it on an Azure DevOps (ADO) board

- Include text from the original chat in Teams and ability to assign ADO item to a user

Power Automate Templates Used

Create an Azure DevOps work item from a
message

By Microsoft

Instant   15786
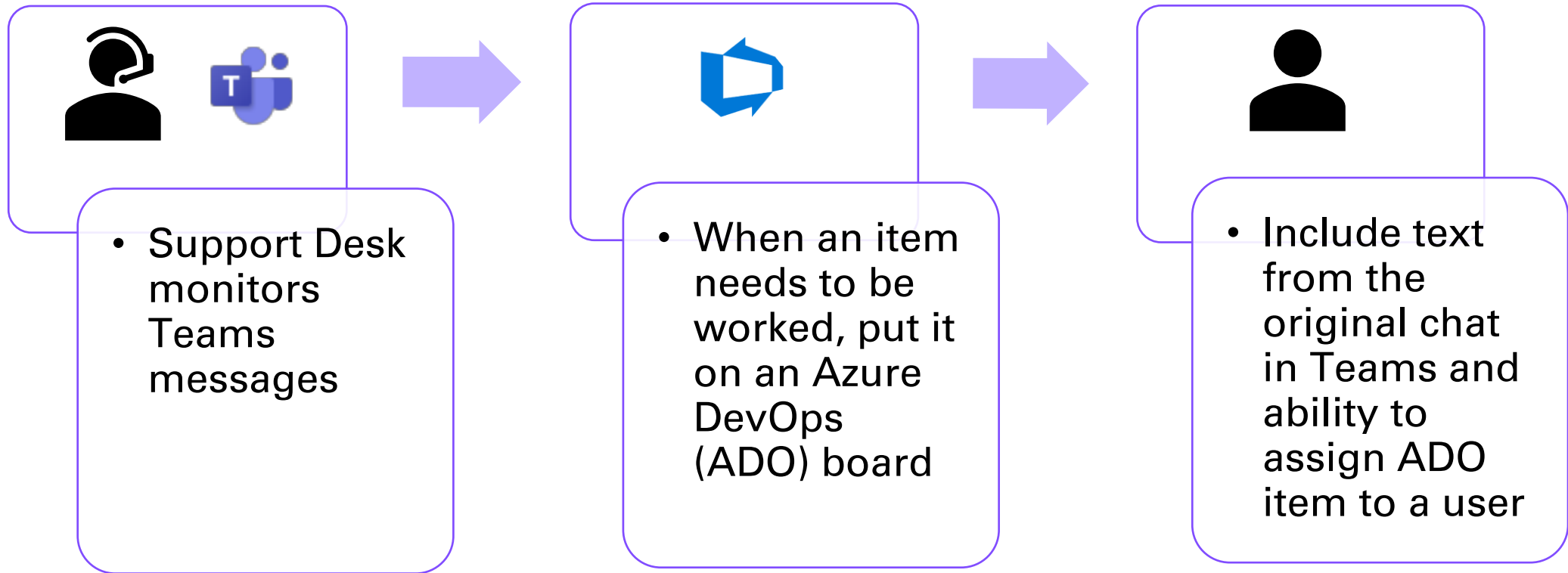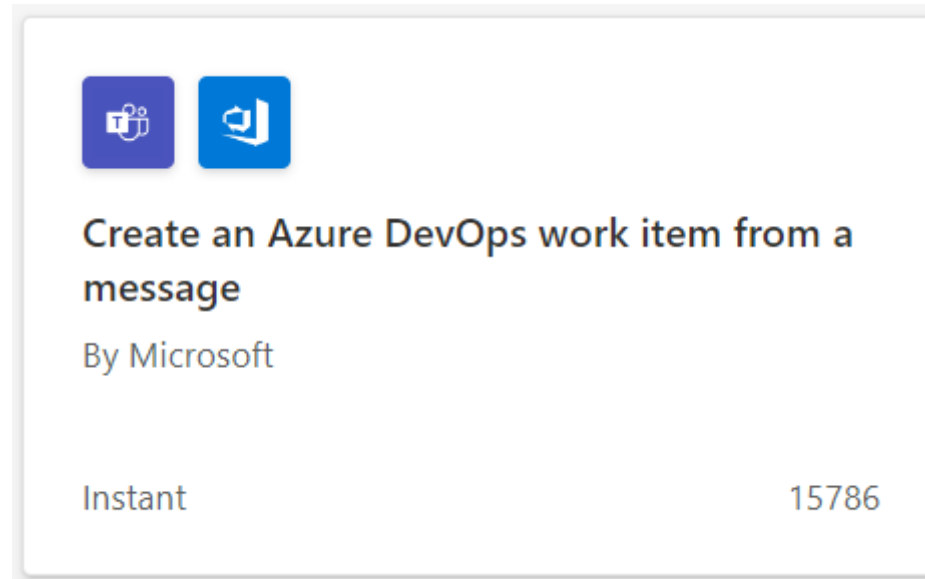
What is an Adaptive Card?

Bottom line: Adaptive cards allow you to collect data from users and leverage in your workflow/process

Card Authors can describe their content as JSON, which then renders natively inside the host application.

For example, Contoso Bot can author an Adaptive Card through the Bot Framework, and when delivered to Skype, it will look and feel like a Skype card. When that same payload is sent to Microsoft Teams, it will look and feel like Microsoft Teams. As more host apps start to support Adaptive Cards, that same payload will automatically light up inside these applications, yet still feel entirely native to the app.
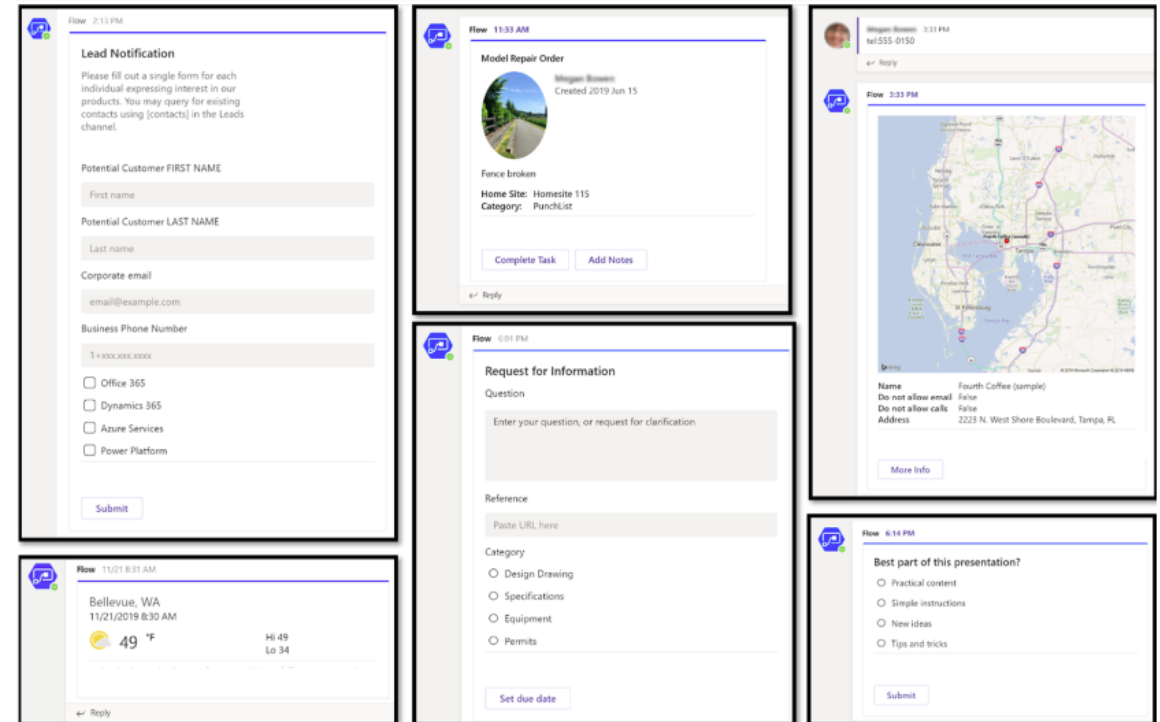
APPROVAL TEMPLATES

WHAT IS AN APPROVAL?

Approvals are a way to streamline all your requests and processes with your team or partners.
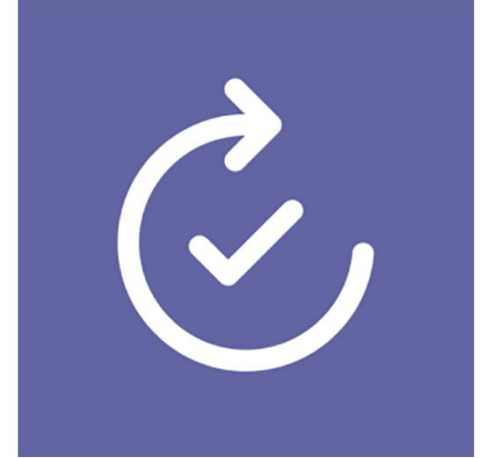
Various methods of Approvals

Email

Teams

Approval Center

Demo: Approval Templates

- Blank Approval
- Templates
- Use Case

ADVANTAGES AND LIMITATIONS

Advantages:

- Blank – Good for ad-hoc

- Leverages existing Approvals to provide the rollup of all things org-wide

- Ability to limit to specific teams

- Export feature – easy way to provide audit trail

- Export to PDF feature

- Easy to use w/integration in Teams. Mobile friendly, something people use every day.

Limitations:

- No further customizations – add in steps, third-party connectors, etc.

- Limited trigger options

- Export feature – only 90 days

- Adobe Sign/Docusign requires additional subscriptions

- Flows are created outside of solutions

Appendix

[Adaptive Cards Overview - Adaptive Cards | Microsoft Learn](#)
[Designer | Adaptive Cards](#)