



cd collabdays | lisbon

November 13th, 2021

Superpowers in Teams thanks to Messaging extensions

by Ferran Chopo

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COMMUNITY



Speaker Presentation



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#Basketball #Run #Hiking #ThrillerFan

Agenda

1. What are Messaging extensions?
2. Extension types
3. Architecture
4. Demos
5. More demos

What are Messaging extensions?

Apps in Teams



Teams can act and make quick decisions



Reduce the number of context changes' while working on important tasks



Creates collaboration opportunities

Teams development platform



Tabs

Easily access specific information from within Teams



Bots

Helps users in finishing tasks using conversations



Compose Extensions

Allow users to share information using adaptive cards in conversations.



Connectors

Publish notifications in channels



Actionable Messaging

Add commands within adaptive cards



Activity Feed

Engage with users using notifications.

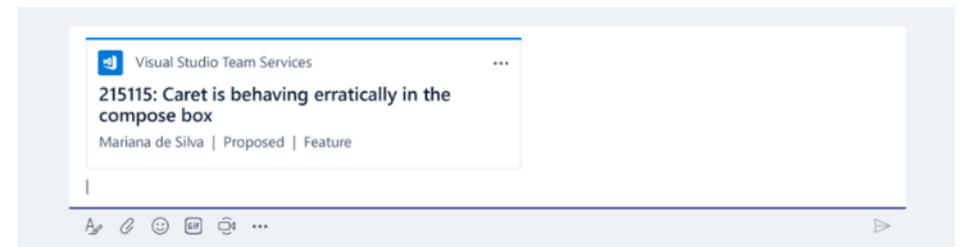
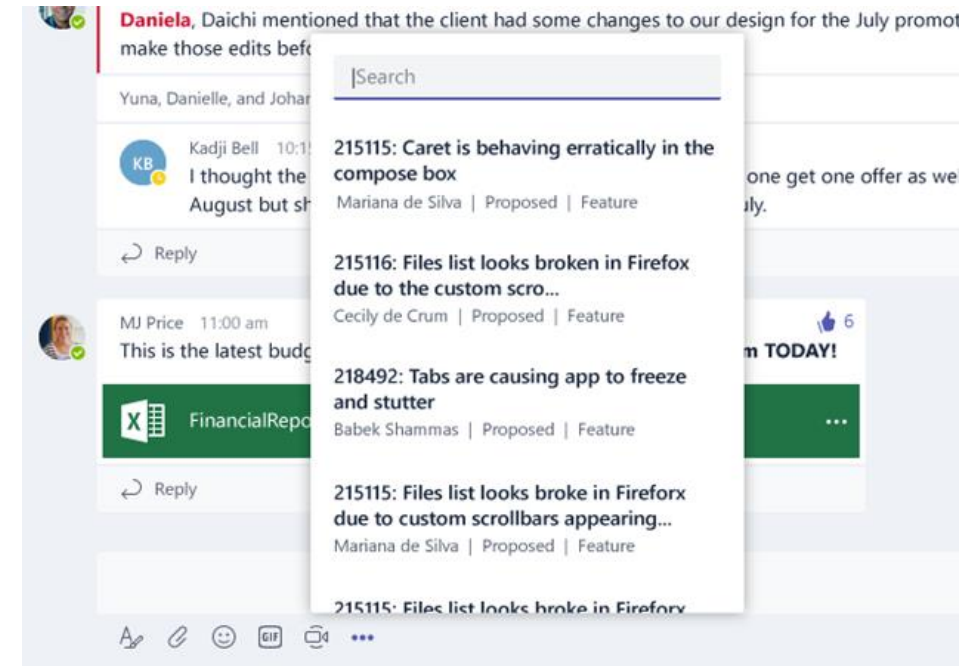


Microsoft Graph

Connect with data to increase productivity

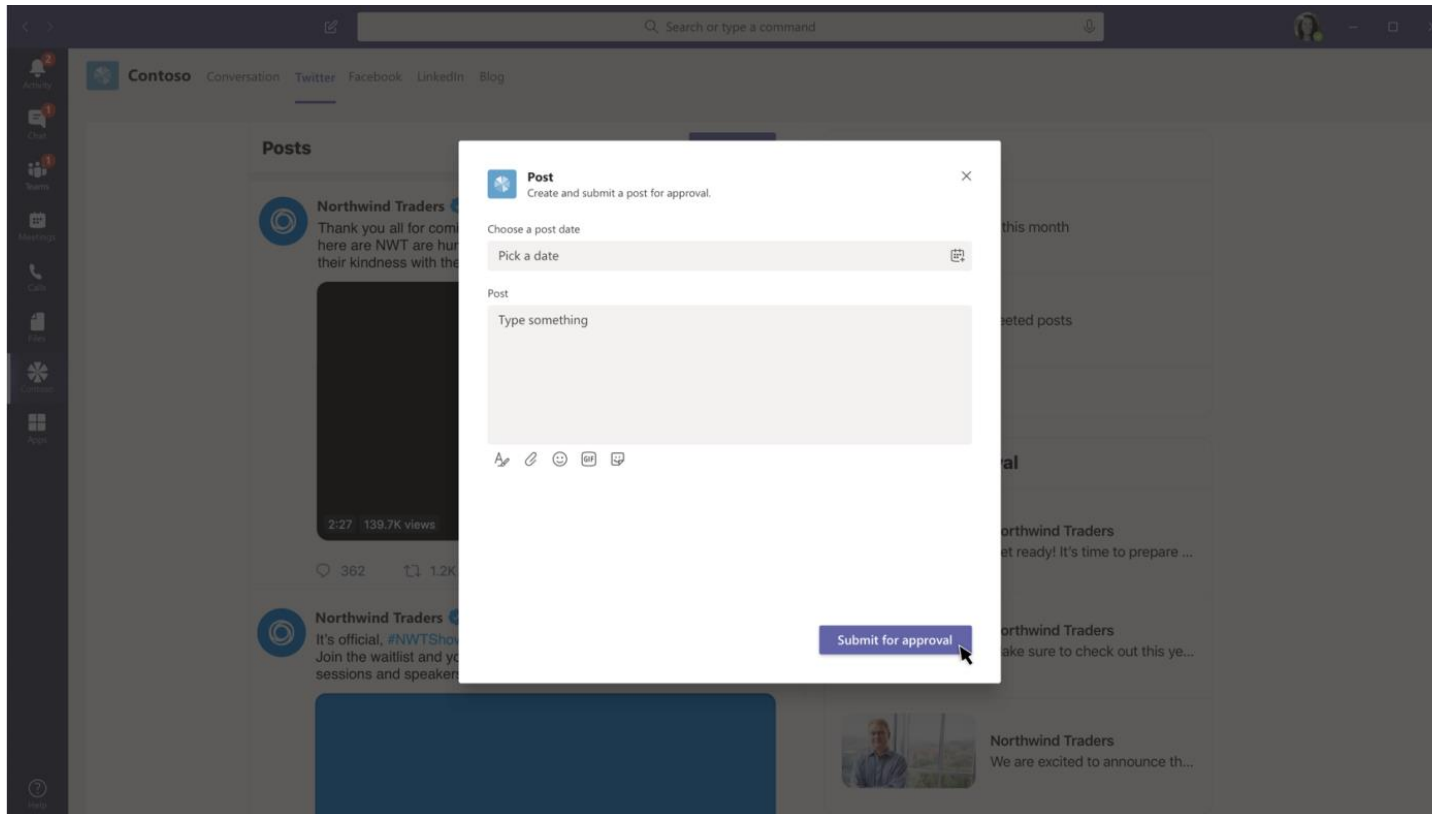
Messaging extensions

- ✓ Customize compose actions using the content from MS Apps and services.
- ✓ Users can use and add content provided by Apps in conversations.
- ✓ Available from command line.
- ✓ 2 types of extensions:
 - Action commands
 - Search commands

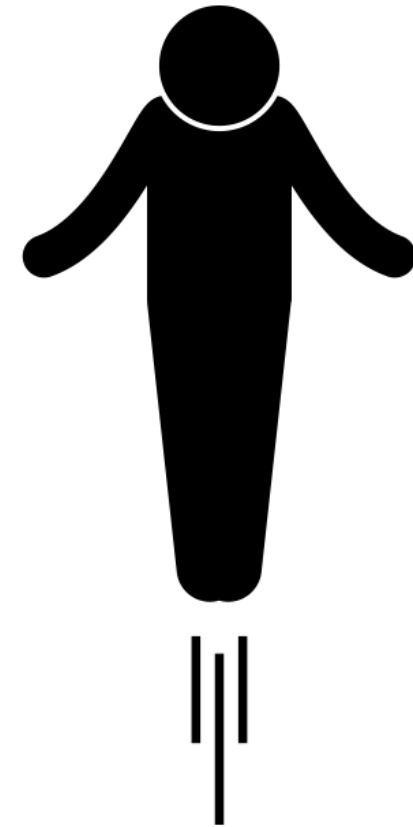
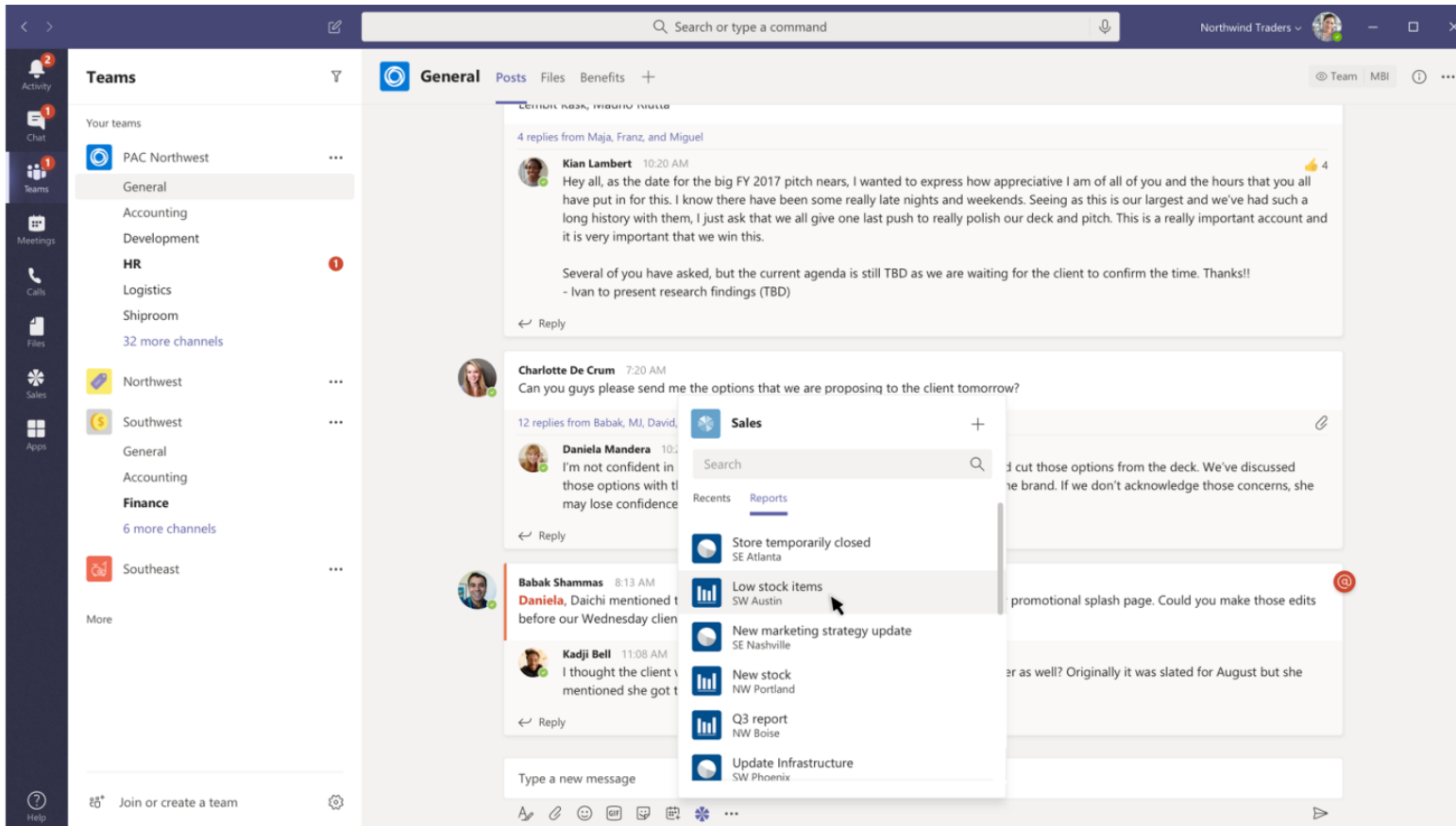


Extension types

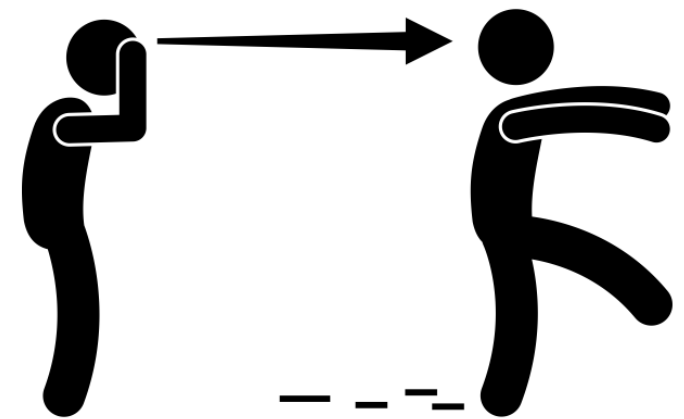
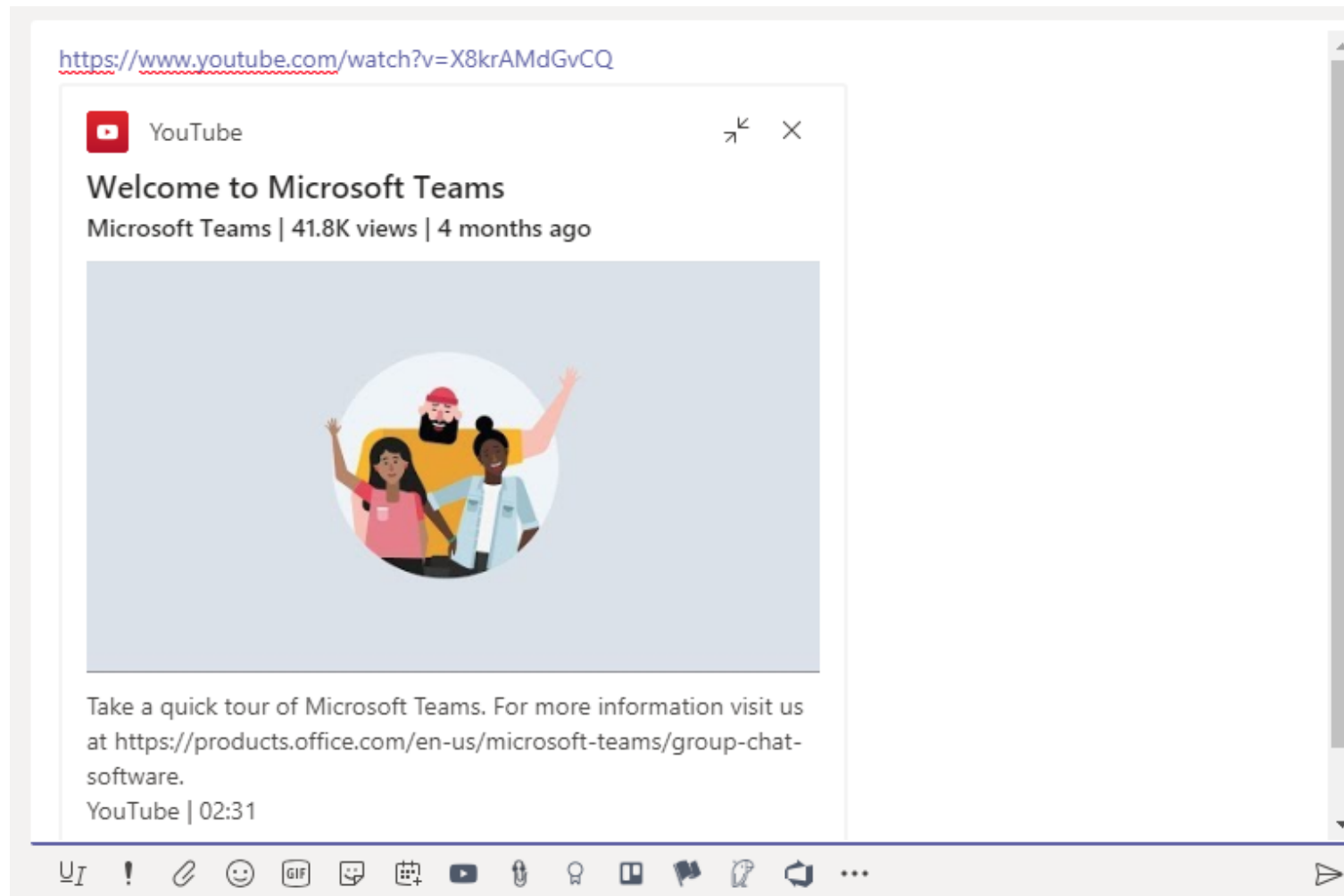
Action commands



Search commands

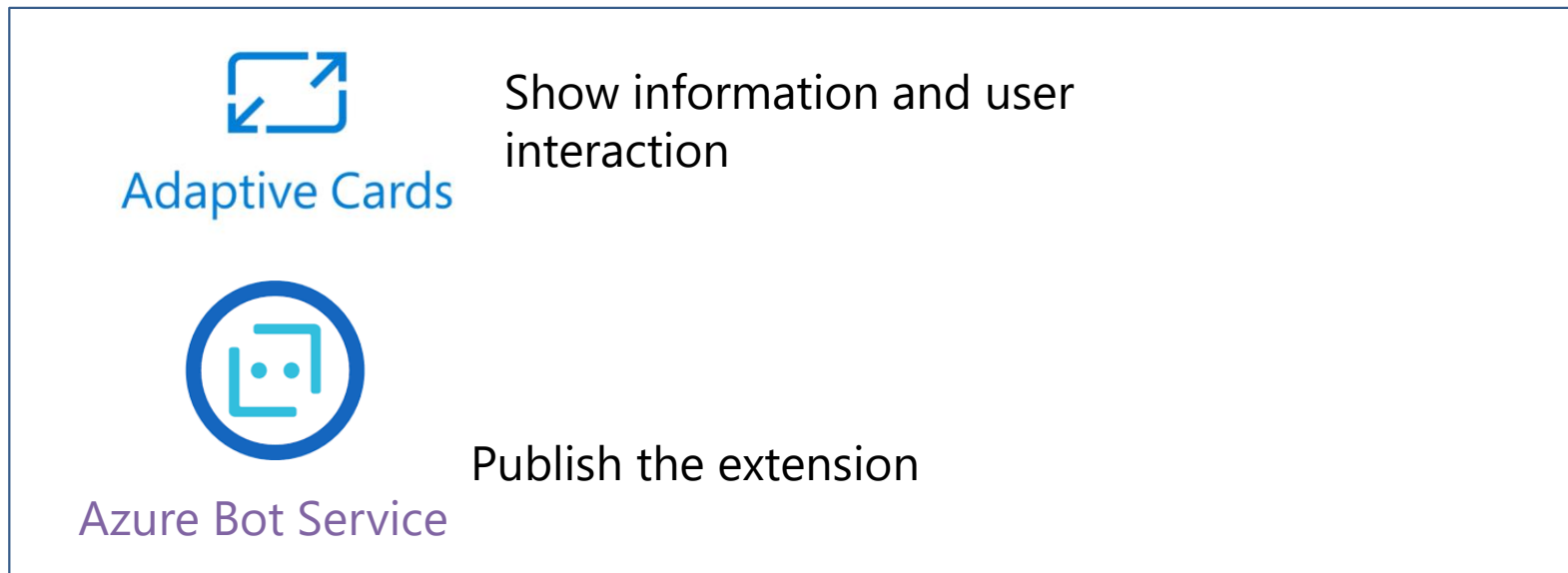
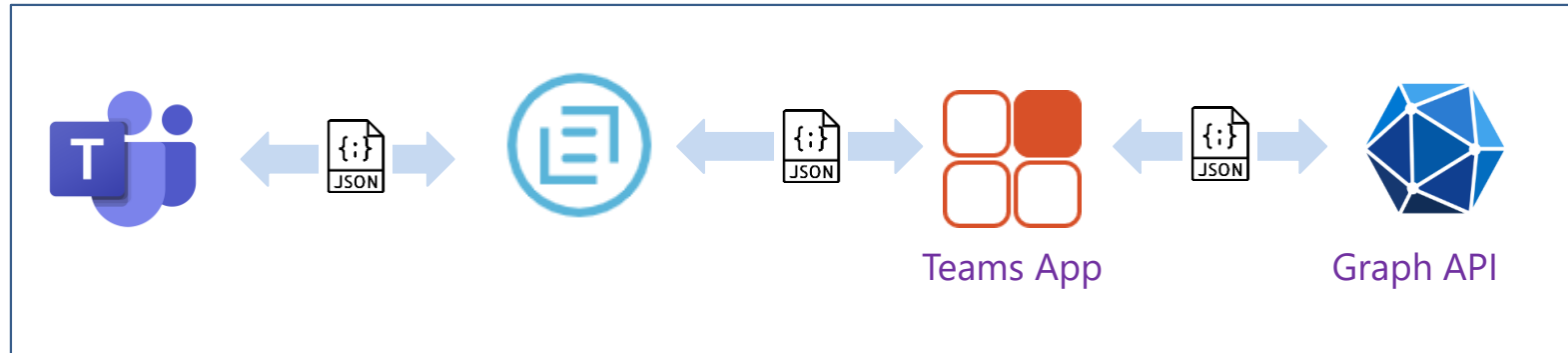


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Architecture

Architecture



Demo

TV Maze Messaging extensions

[Github.com/fchopo](https://github.com/fchopo)

Requirements

- Visual Studio Community/Professional 2019
- Microsoft Teams App / Microsoft Bot Framework SDK4 template or
- Visual Studio Code
- Teams Toolkit (preview)

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