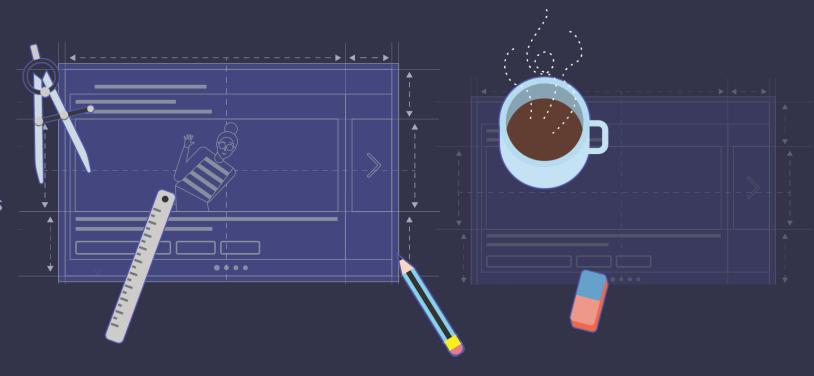
Best Practices

The Art of choosing High-value Scenarios





1. Choose your personas well

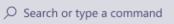
Your app likely solves problems for many different personas (e.g. employee, manager, sales rep, student, IT admins, CXOs, etc.). Focus on the most important personas whose use cases are best solved by your app & who will have the greatest impact from using your app in Teams.

2. Bring out your USPs

Think about your USPs (unique selling points) and surface them through the app experience you build. For each persona that you have chosen, what use cases do you want to solve for to bring out your USPs? Look for the Teams capabilities that if leveraged, can amplify your USPs and make your app truly shine!

3. Study the competition

Use the Teams App store to research Apps similar to yours. Study the Teams capabilities they have leveraged and the business use cases they have solved for. Identify your 'points of parity' & 'points of differentiation'. You can search by segment in the App store to find apps similar to yours.





↑ Sort ∨ ↑ Filter ∨





Browse available apps and services

Add your favorite app for yourself or for a team.



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See all

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Connectors keep your team current by delivering



Connectors keep your team current by delivering



App name

Connectors keep your team current by delivering

4. Understand Microsoft Teams users

Spend time understanding how Teams is used. The best way to do this is for you and your team to actively use Teams and all its features.

Also look at our <u>Teams App design principles</u> to build an app experience that best responds to the way users typically use Teams.



Microsoft Teams

Fastest growing business application in Microsoft history



145M+
Daily active users



60M + Daily active mobile users



100,000 + 117 organizations have more than 100,000 users of Teams and over 2,700

organisations have over 10,000²



650M+

650M+ calls in October 2020

5. Don't build everything!

Think about the personas, use cases & features to build a comprehensive app in Teams. But you don't need to build everything – there may be certain actions which are 'one-time' or infrequent, such as Initial setup, database syncing or policy updates. These can always be completed in your web app in a Browser and don't necessarily need to built into your Teams app.

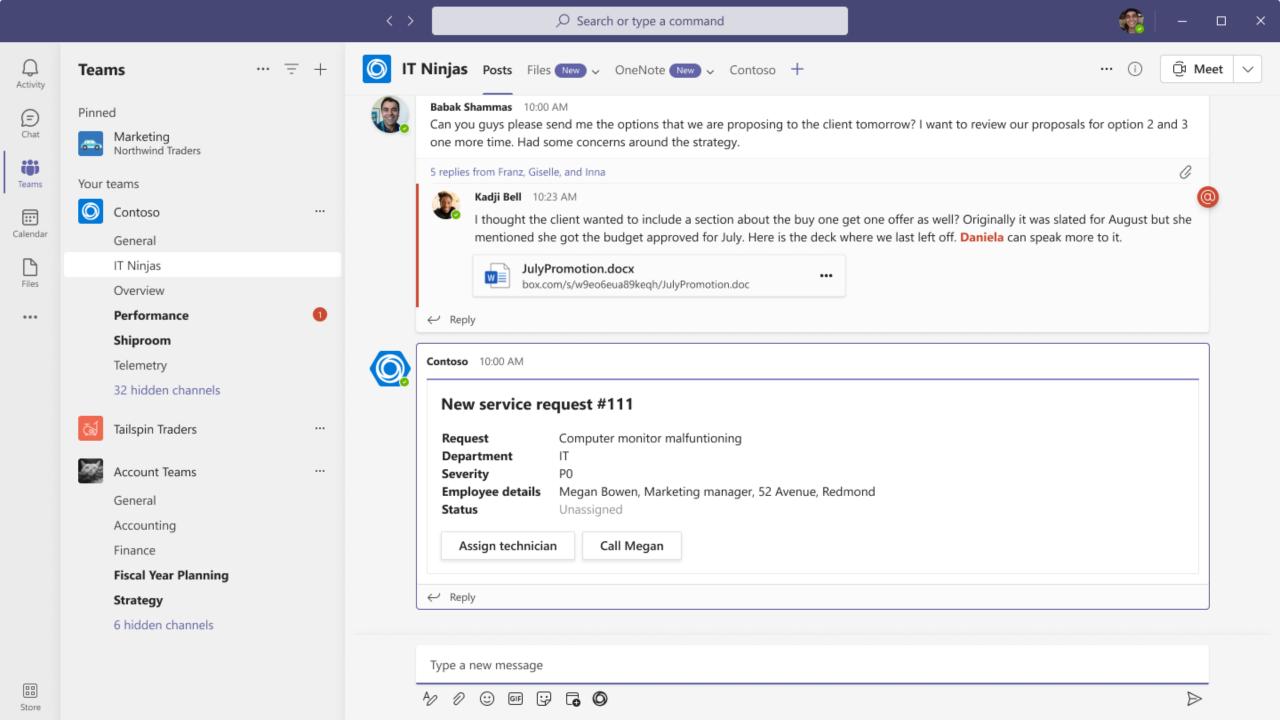
6. Think Collaboration

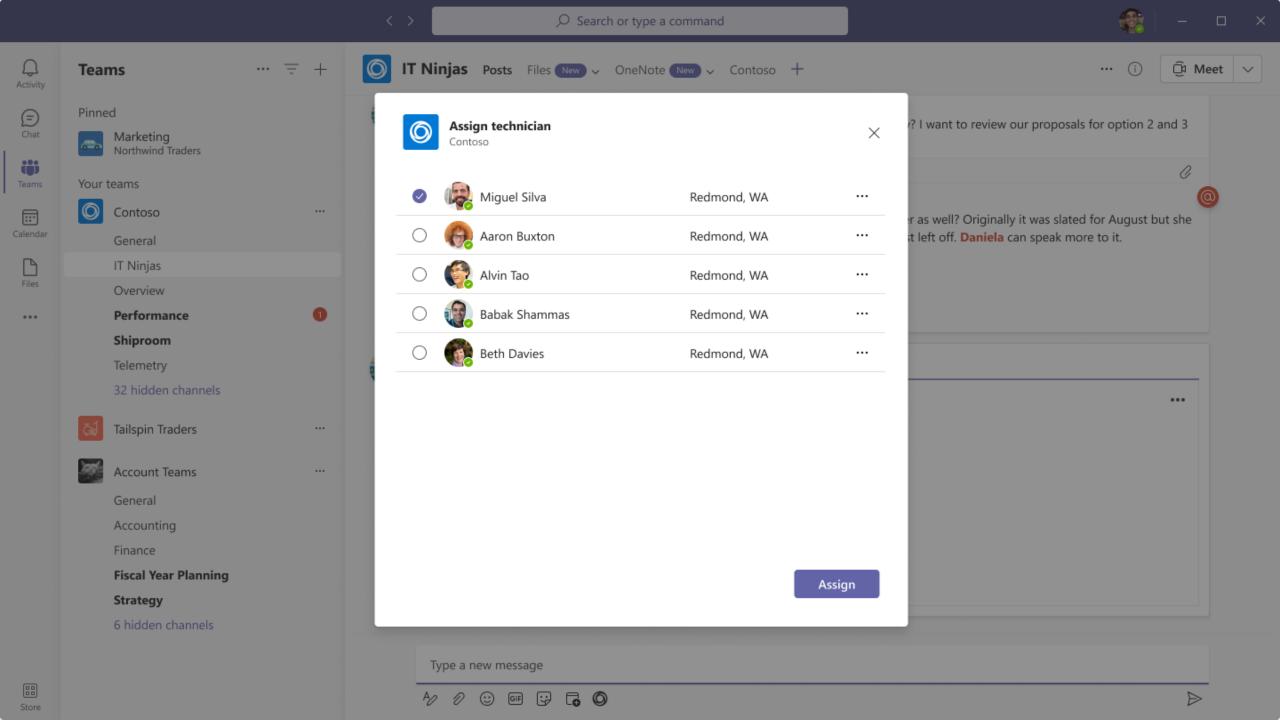
Teams is a collaborative workspace where users chat, call, meet and collaborate all in one space. Your Teams app shines when you leverage collaborative scenarios. There are several Teams Platform capabilities which you can use to surface collaborative experiences. Let's look at a few examples -

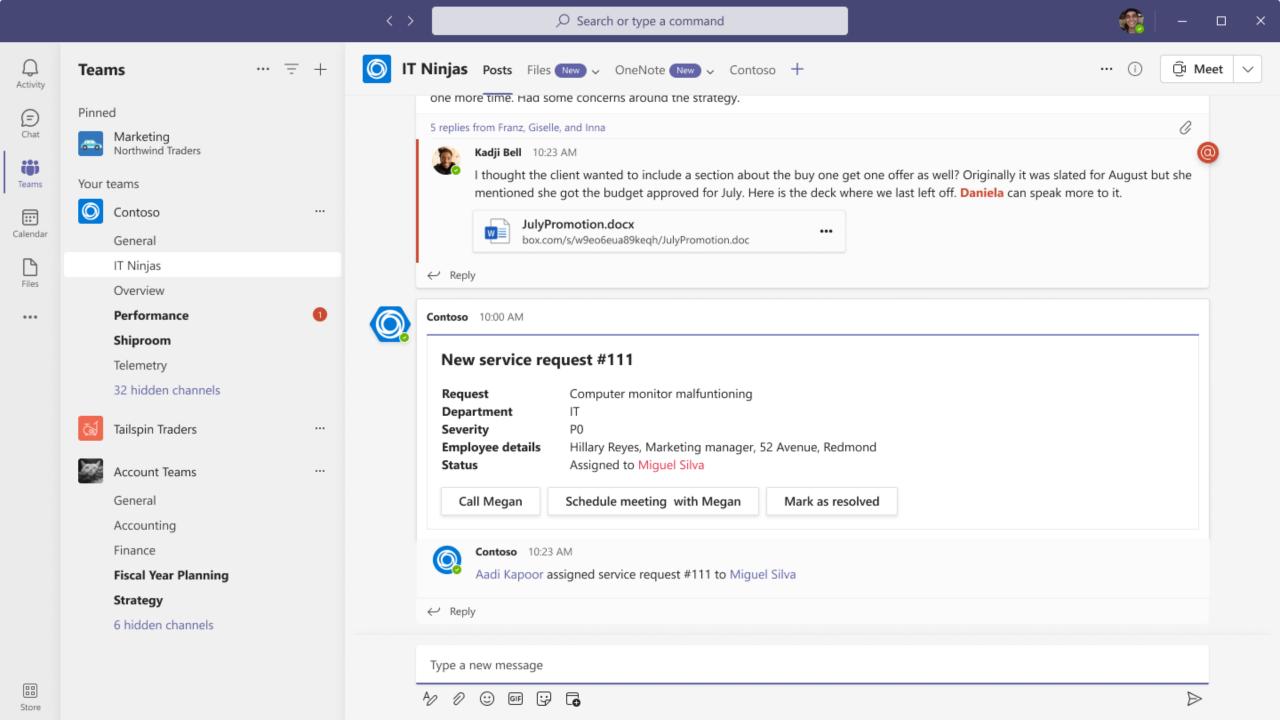
Adaptive cards in Channel scope

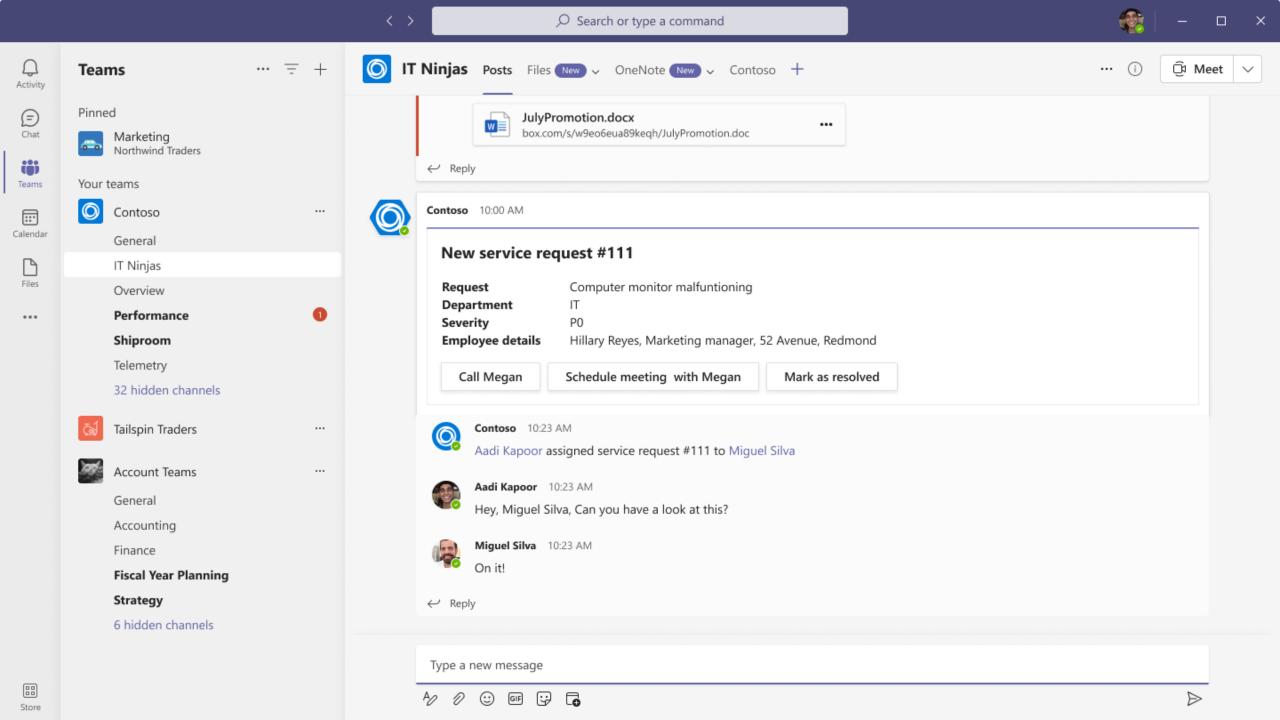
Adaptive cards posted in a Channel can be seen by all the members in that Channel. Members can have conversations around the information posted in the adaptive card and perform Adaptive card actions involving other channel members by clicking on buttons and manipulating other input fields in the Adaptive card.

Adaptive cards can be added into conversations by channel members or could be sent as a proactive notification into the channel via your bot. Having multiple channel members view and interact with your card is a great way to bring out the collaborative nature of your app.





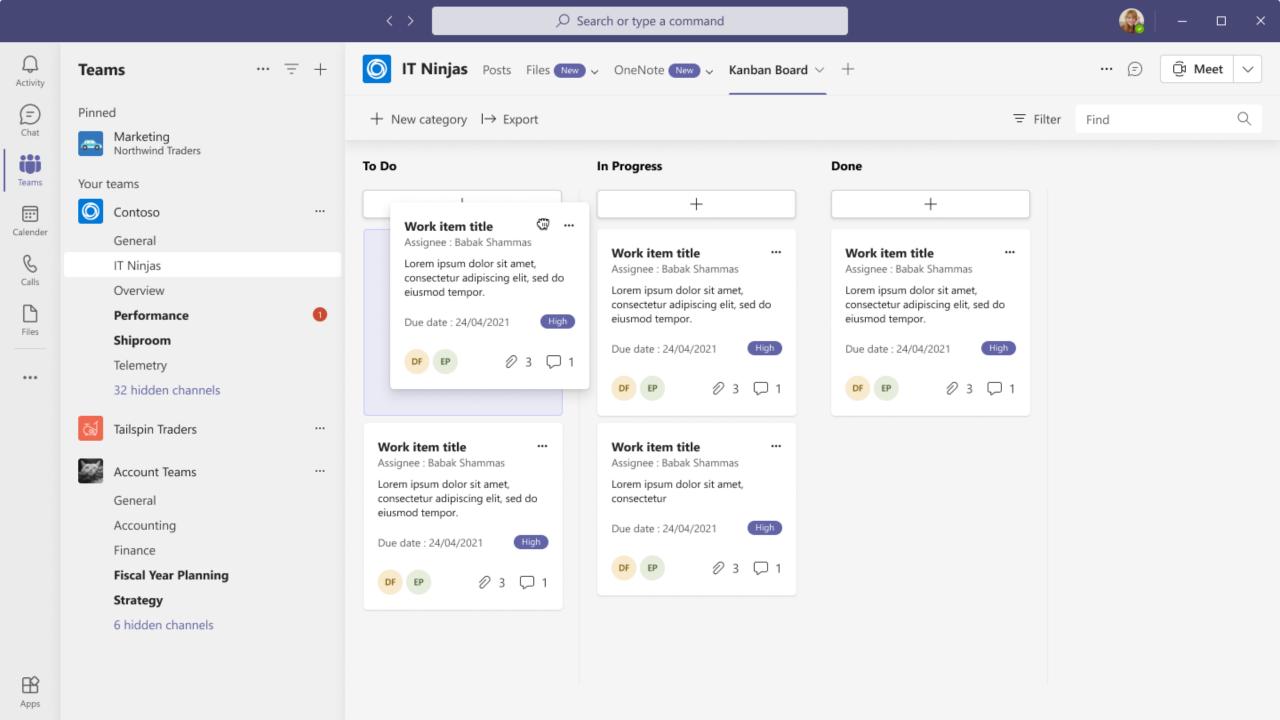




Channel tabs

Channel tabs appear at the top of a Channel for all members of the channel. Use a channel tab for scenarios that are relevant to all channel members. Channel members can work together in the same channel tab and co-create or make updates to work items collaboratively.

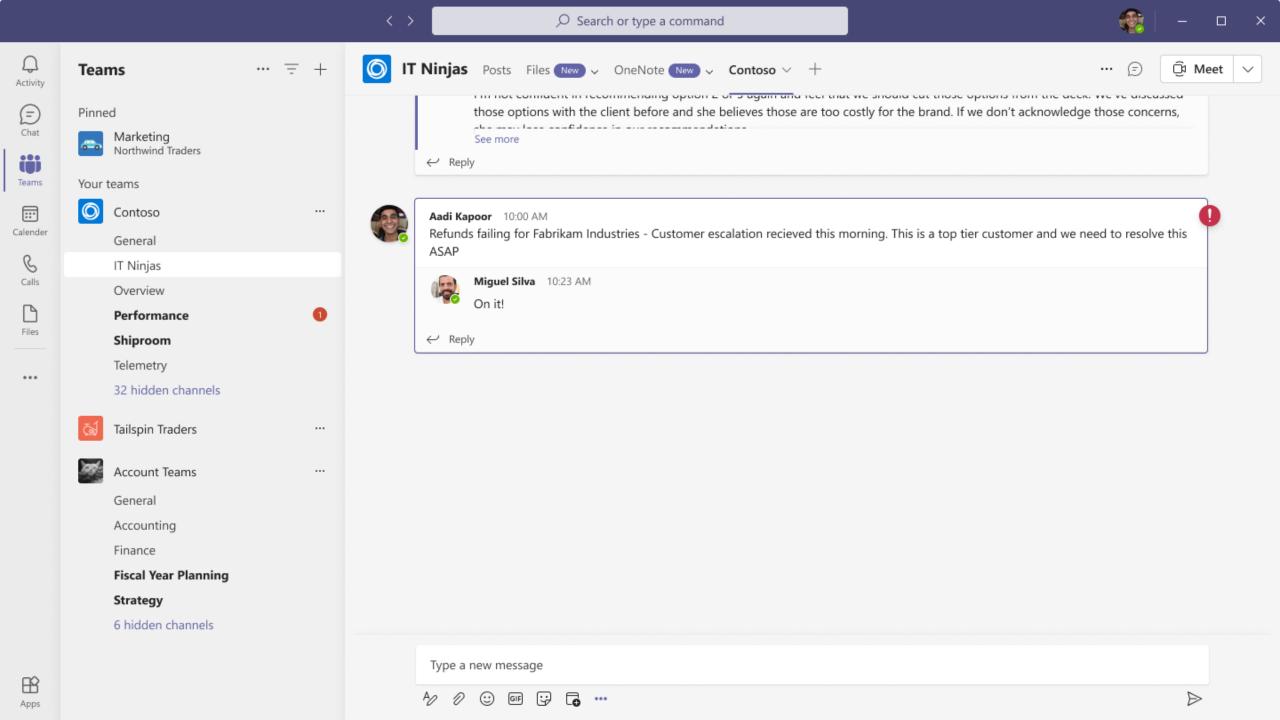
Quickstart to building a Channel tab

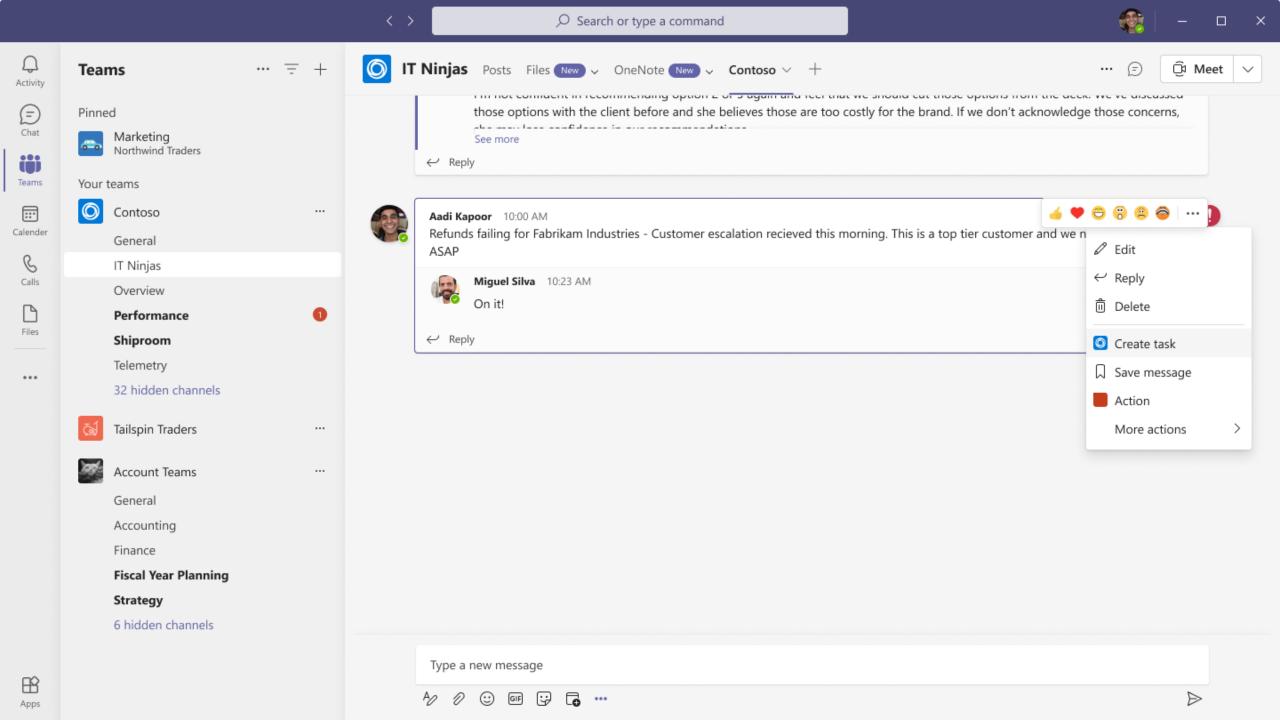


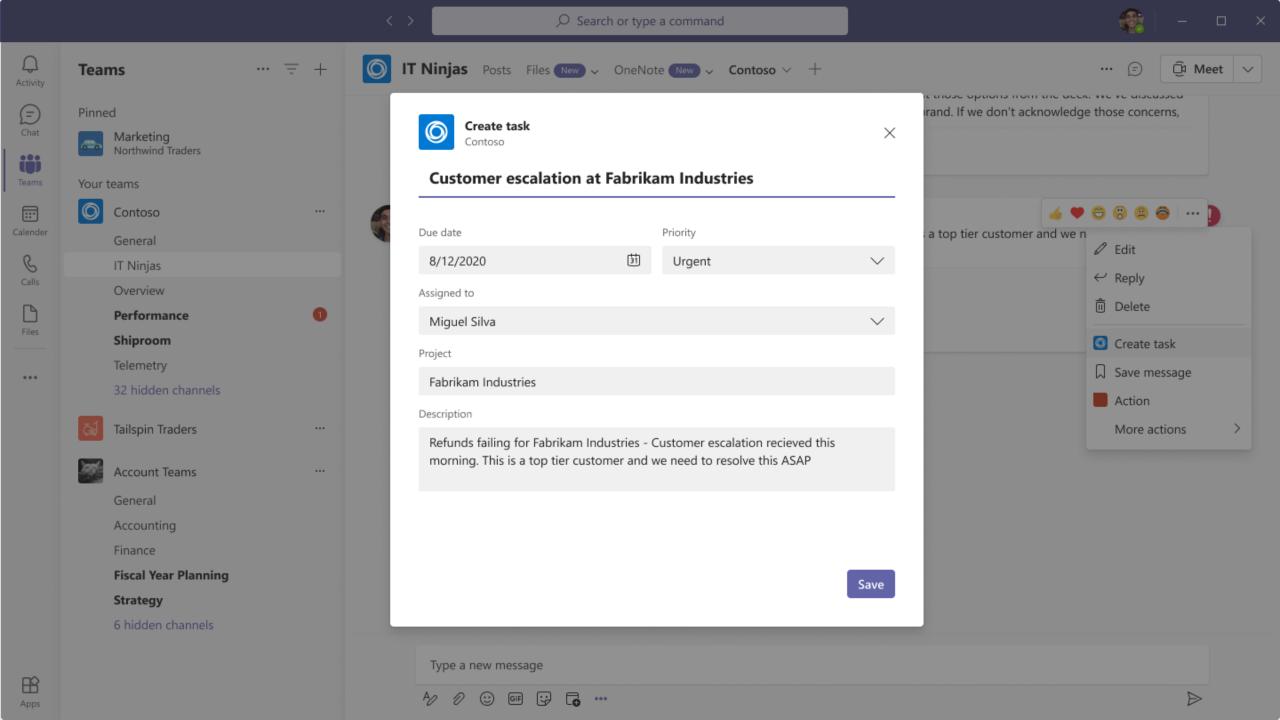
Message extension – overflow menu

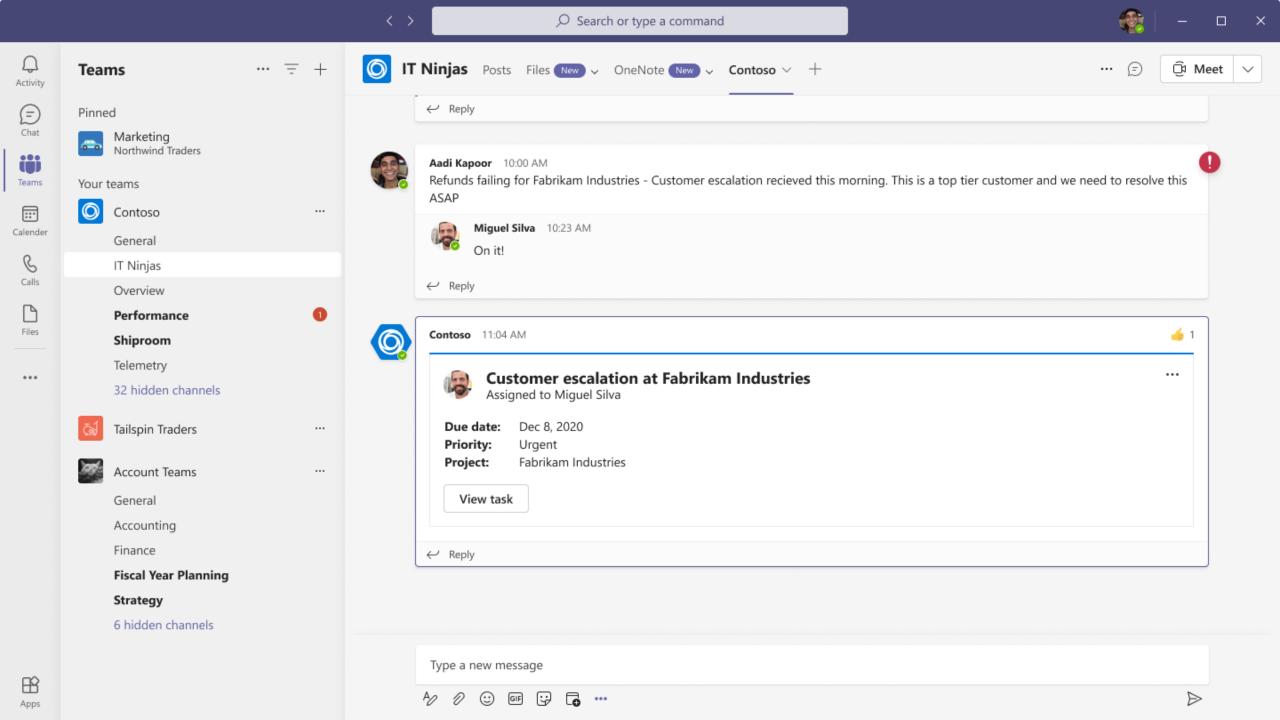
You can invoke a messaging extension (action command) from the overflow menu of a message in a conversation. This is a great way to surface your app experience contextually in a Teams conversation.

The invoke to your bot includes a JSON object containing the message from which it was invoked – you can process this information to inform how you respond. For example in the next slide, we use the content of the message as the description of the ticket created.



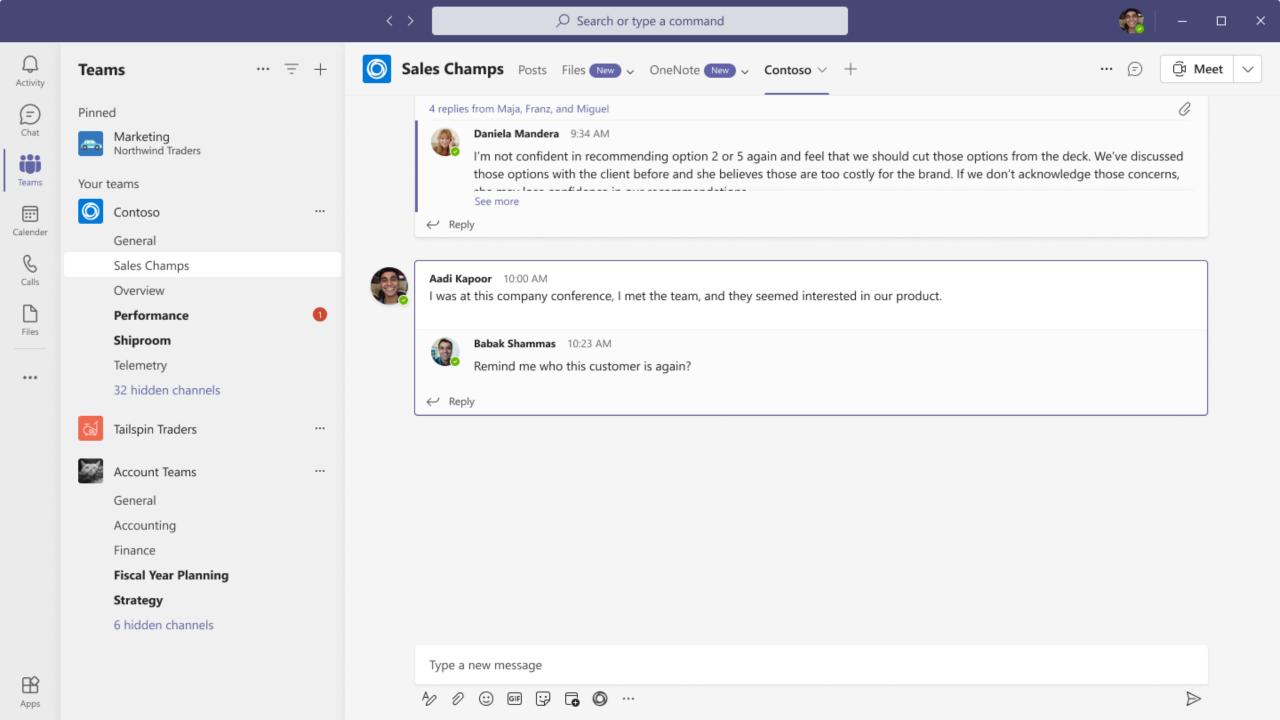


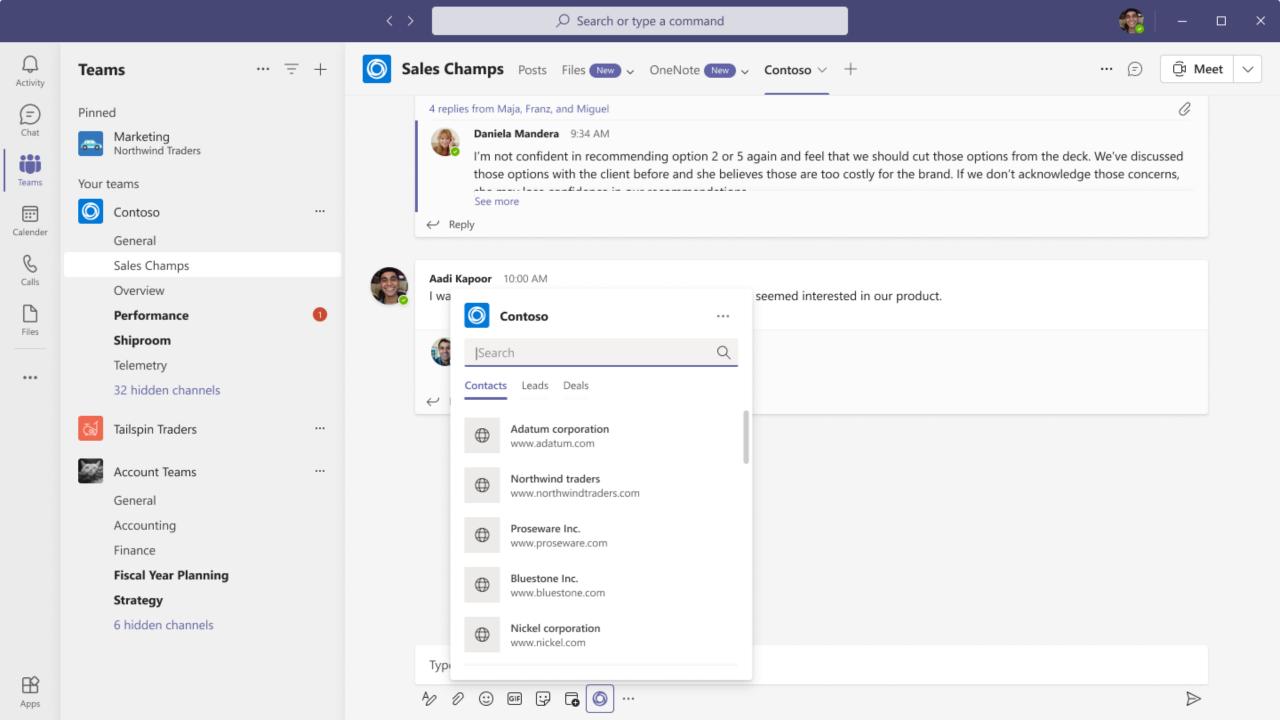


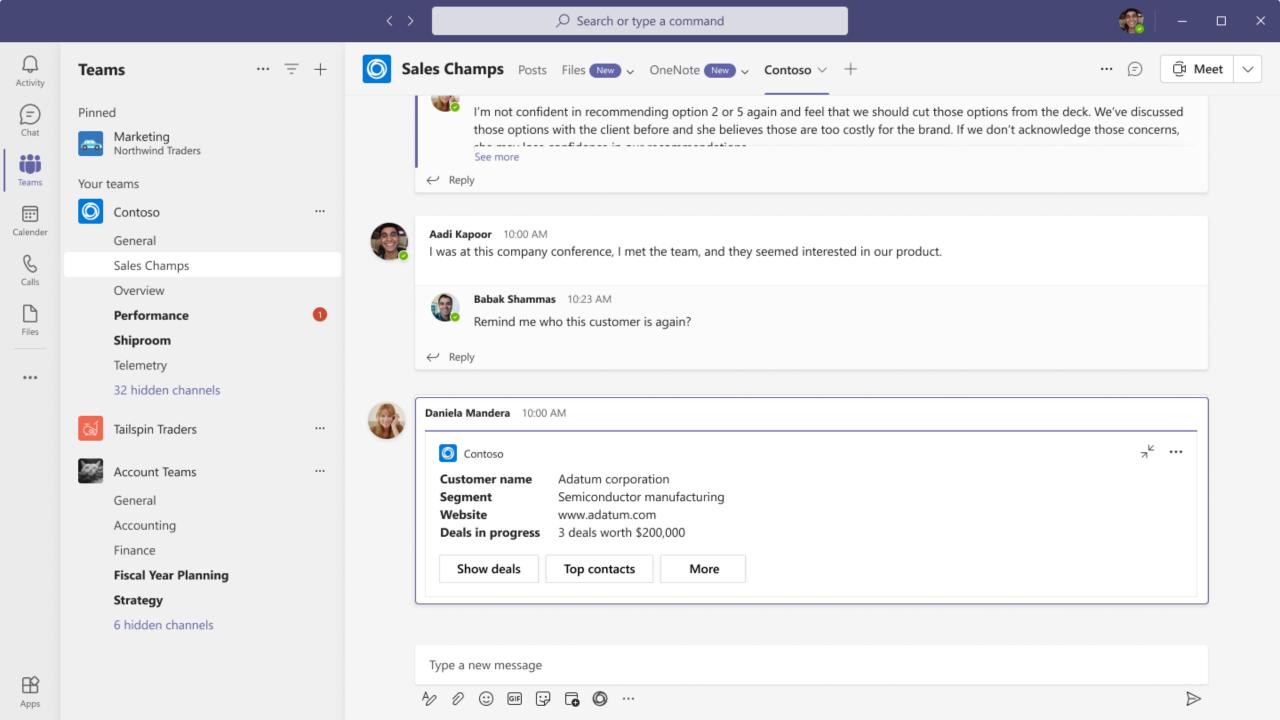


7. Search & Share

Allow users to search for items relevant to a conversation and easily share them in context. 'Message extensions – Search commands' is a great way to do this.

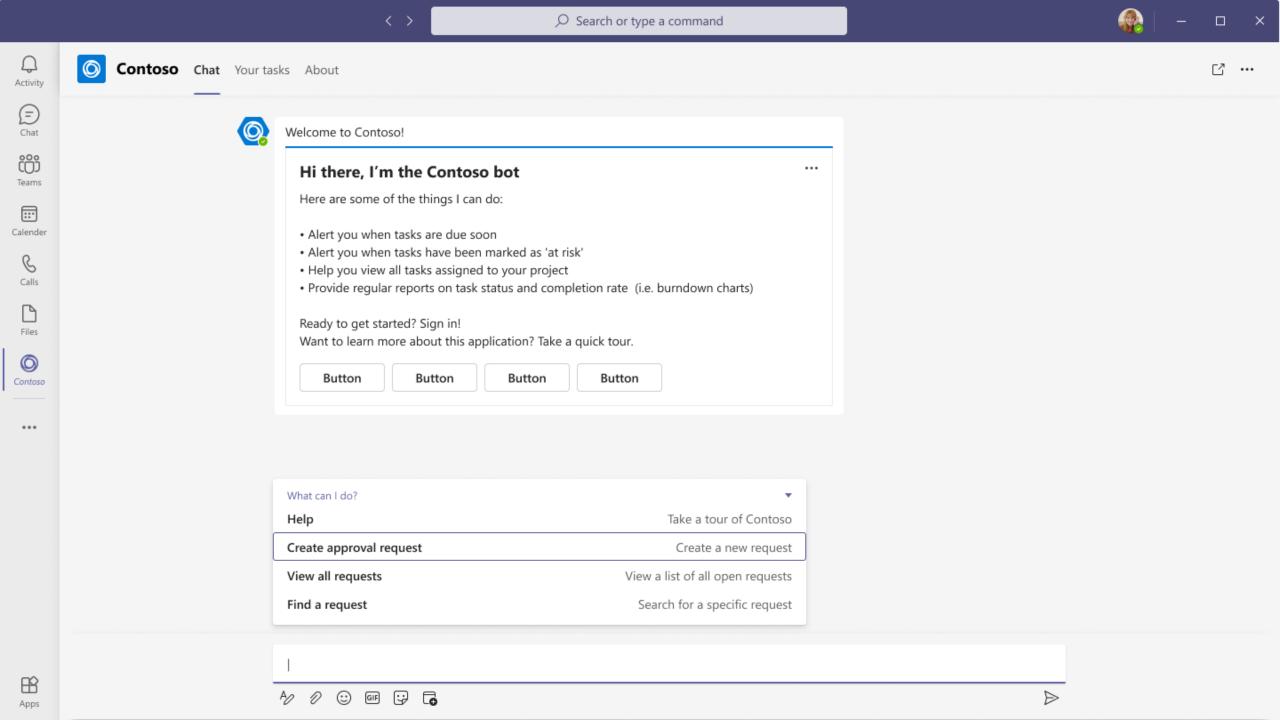


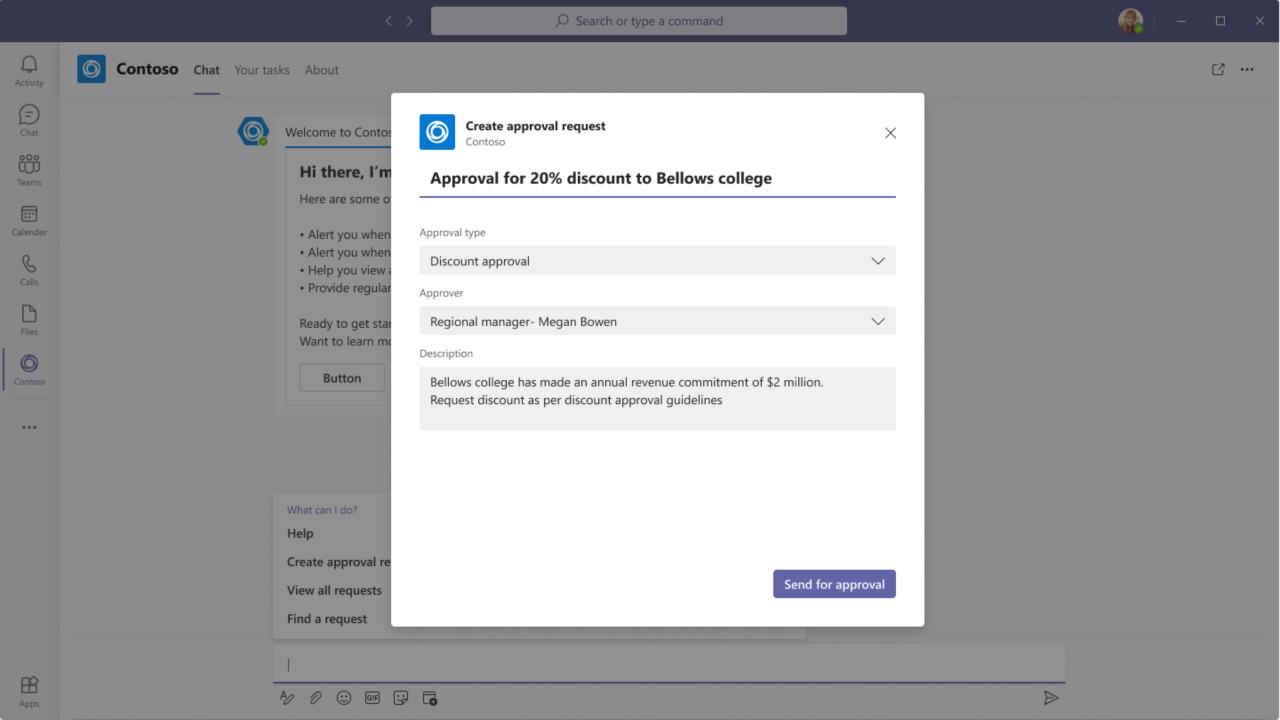


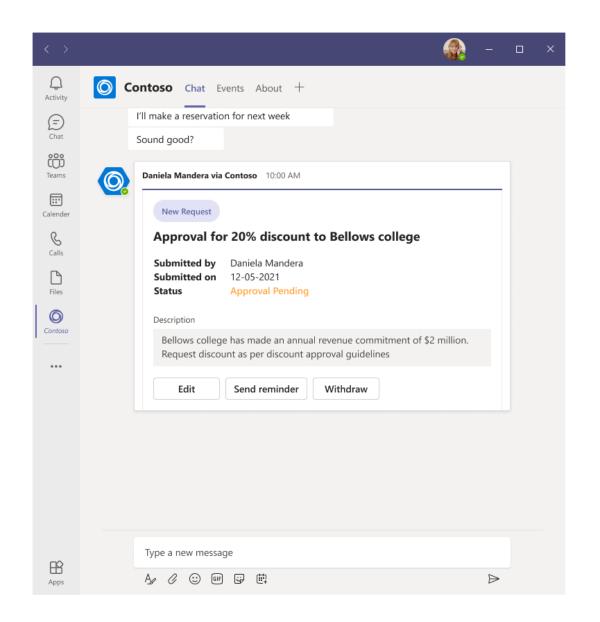


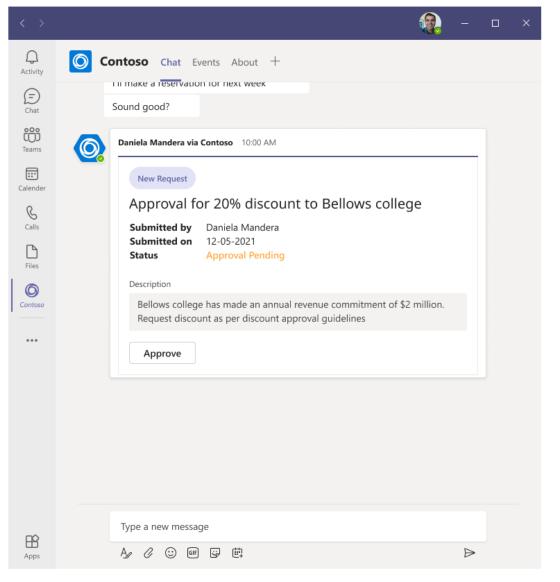
8. Think workflows

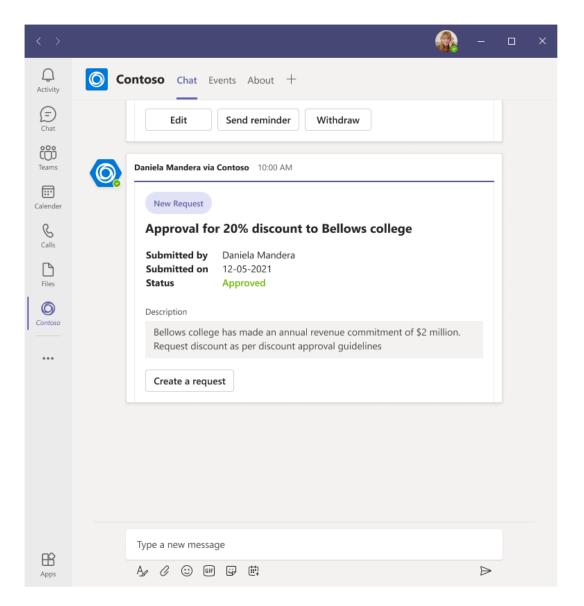
Use Bots to send notifications to users when a certain event is triggered. These could be certain events occurring inside Teams (e.g. new user joined a channel) or external events (such as a status change in your app's back-end). Initiate & complete a workflow involving multiple users from start to finish all within Teams.

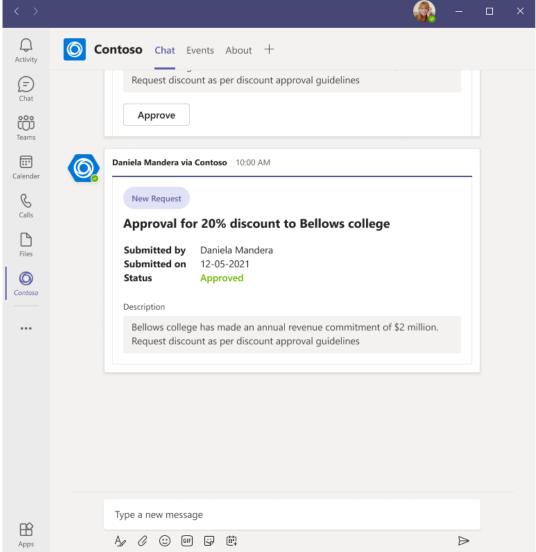








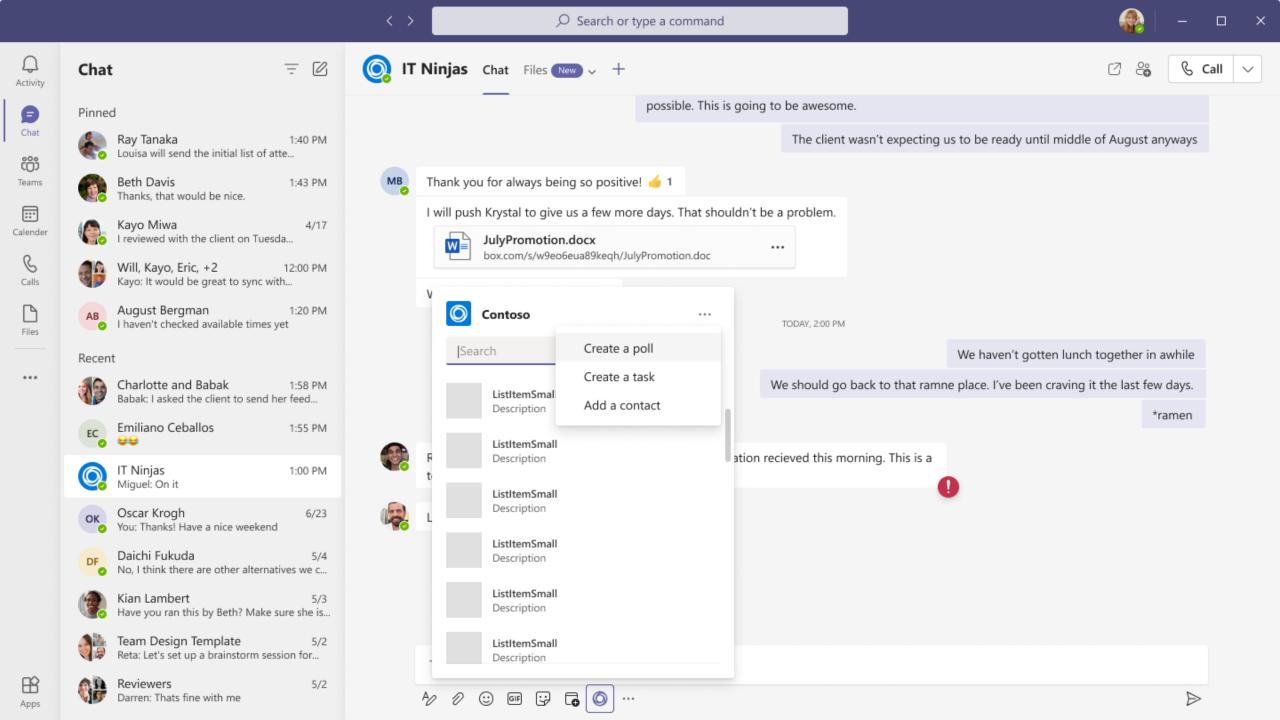


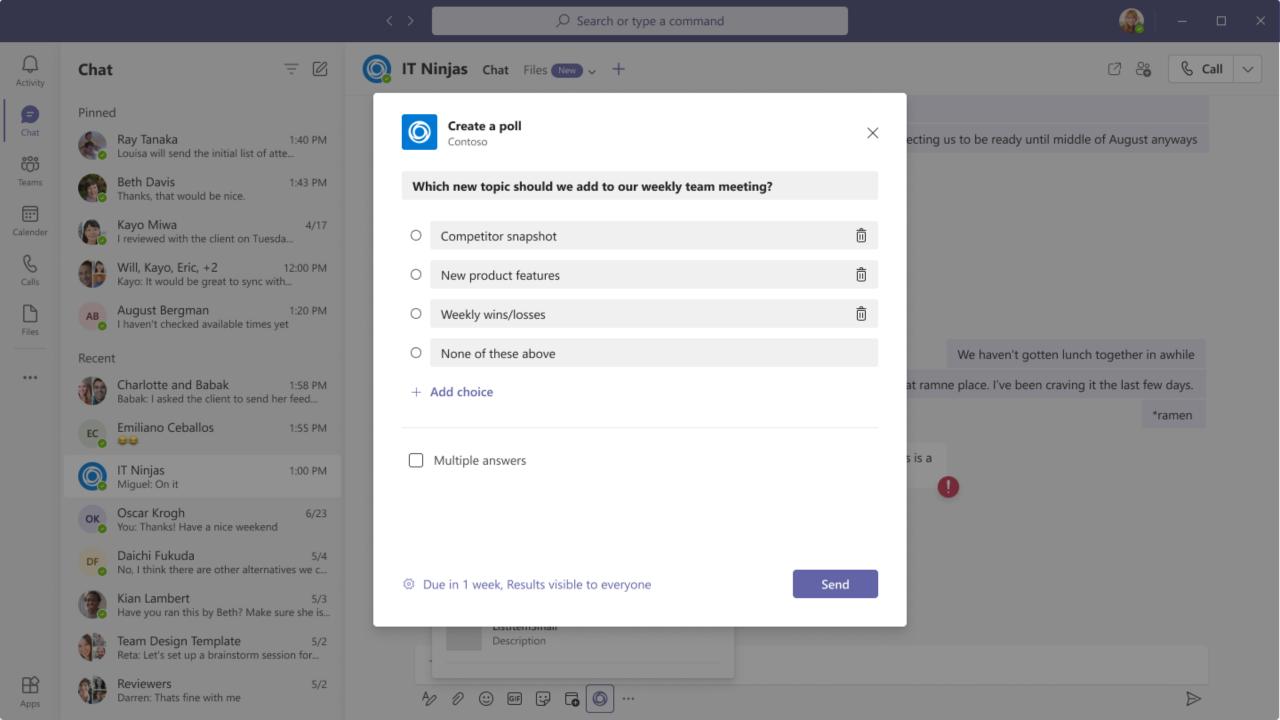


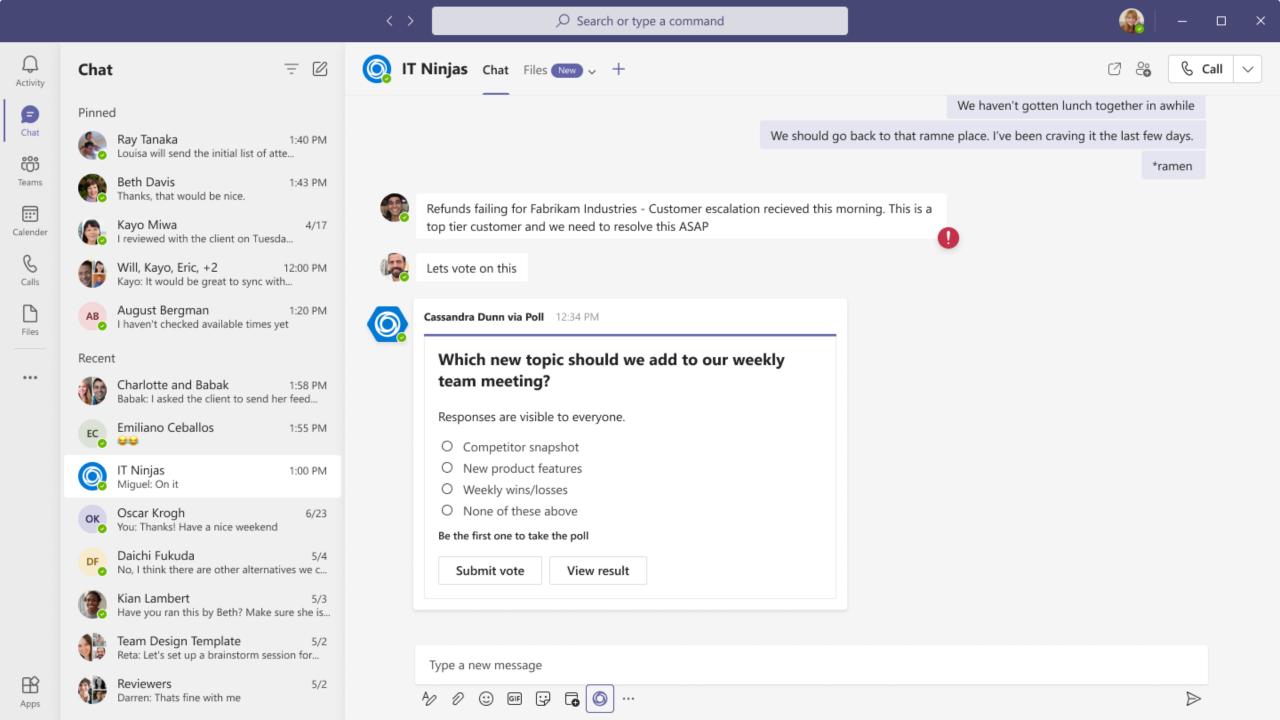
9. Create & share

To make your app experience relevant to conversations in Teams, allow users to create and share items in the context of a Teams conversation. Instead of the user having to switch context and go to the browser to create an item, users can use message extension to quickly create and share relevant content into a conversation in Teams.

Learn more about



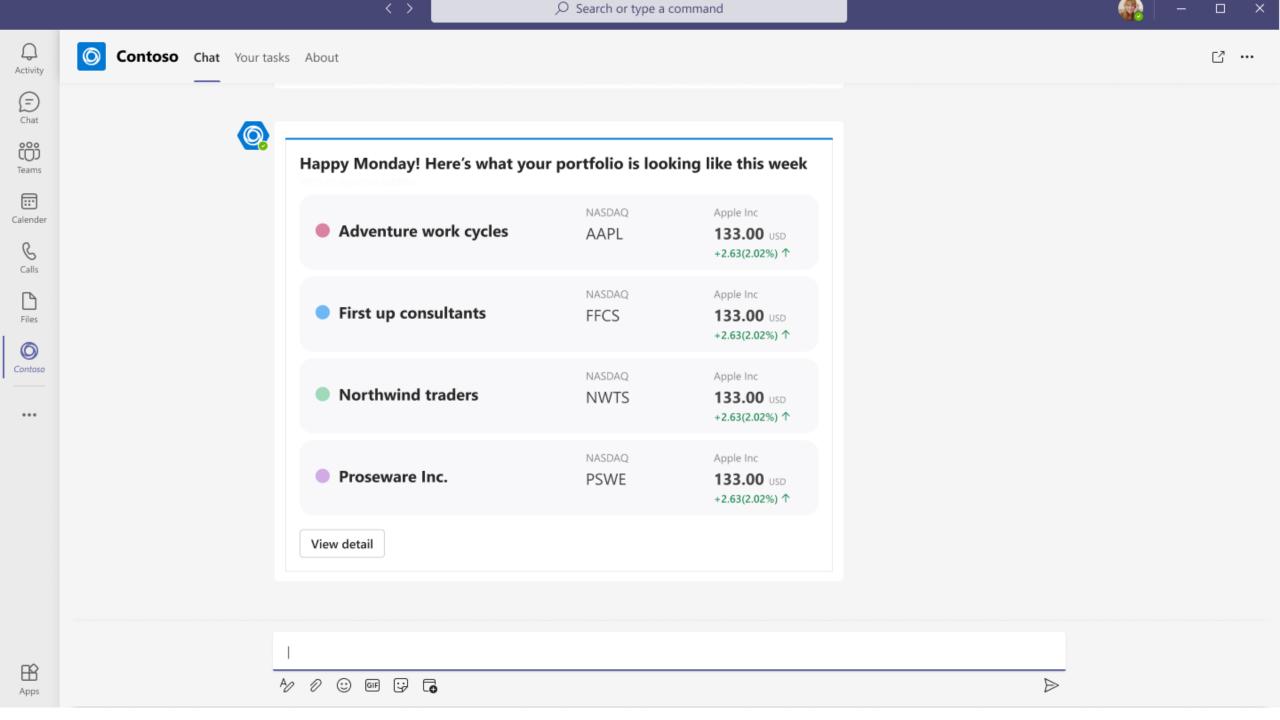




10. Inform users

Informing users about important events when they occur or on a periodic basis reduces the need for a user to go outside Teams to look for these updates. Use bot notifications in a personal scope or channel scope as applicable to inform one or more users about important occurrences.

Learn more about <u>send proactive messages</u>



Thank You

