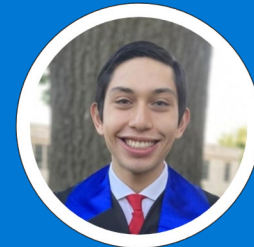


Adaptive Cards

Community Call

- Building Windows 11 Widgets with Adaptive Cards NEW
- Q&A ?

October 13, 2022



J.P. Roca
Microsoft

Building Windows 11 Widgets with Adaptive Cards

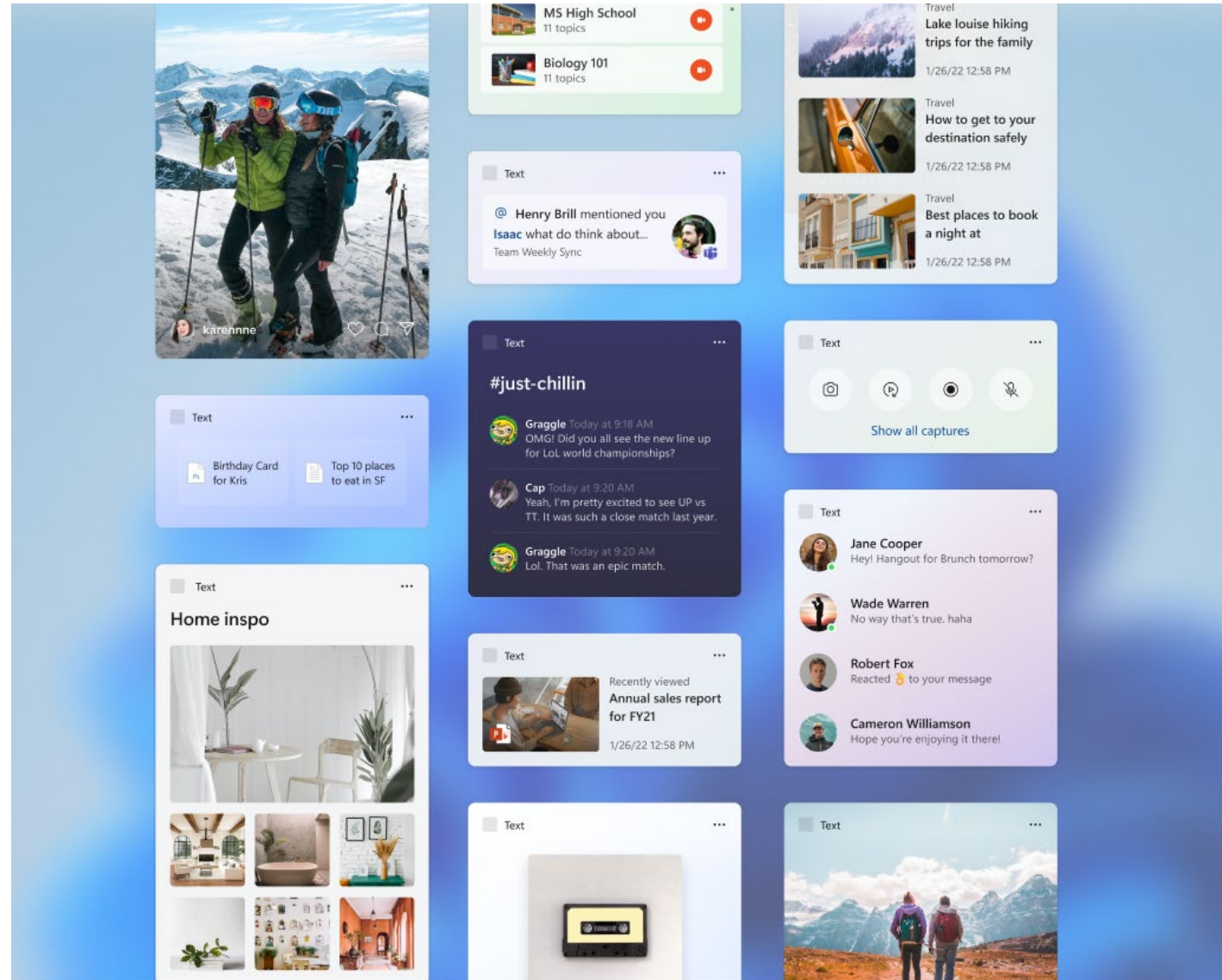
What are Widgets?

- Small UI containers associated with an app
- Found in the **Windows 11 Widgets Board**
- Glanceable and actionable
- Learn more at aka.ms/widgetdocs



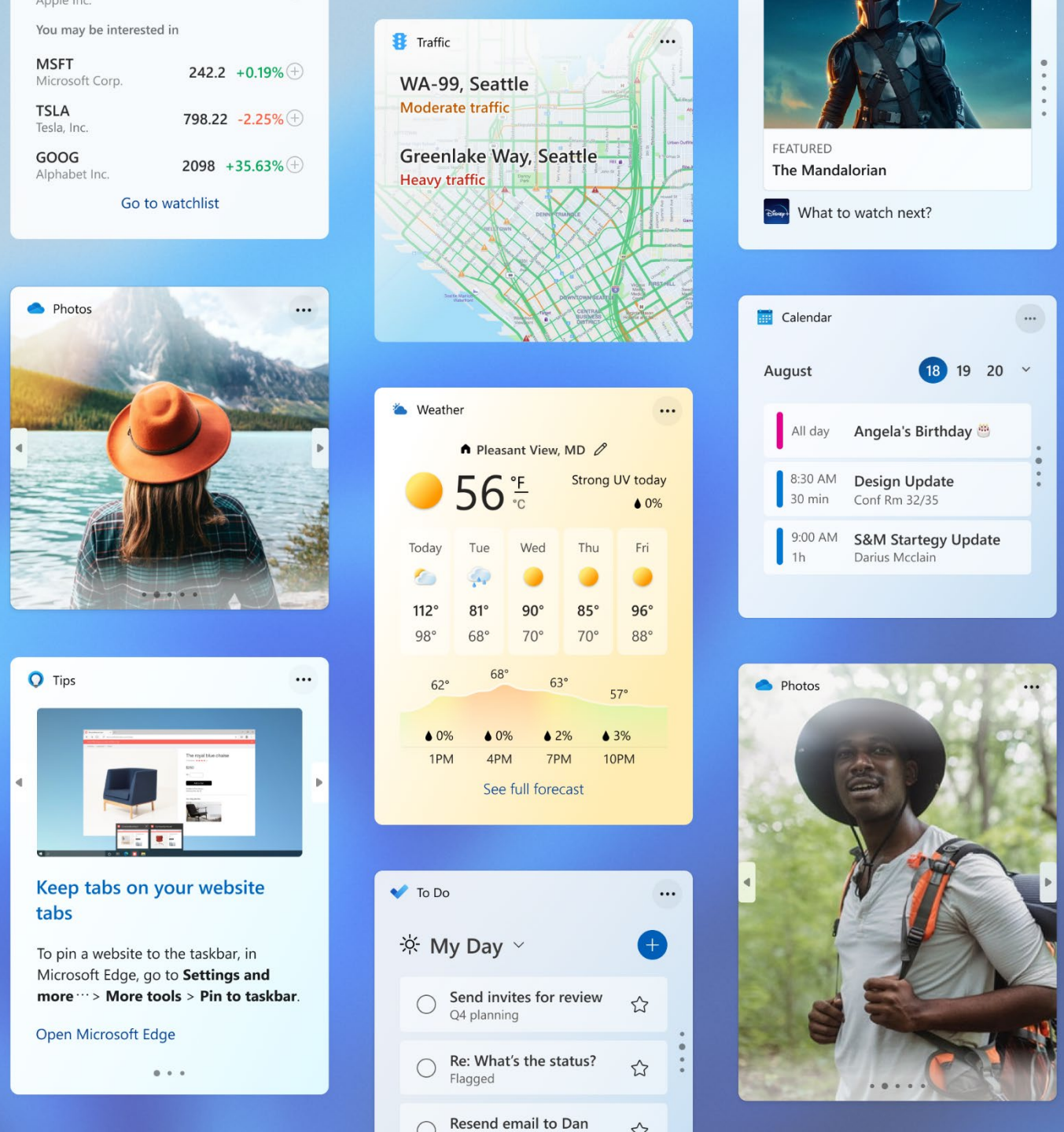
3rd Party Widgets Platform

- Allows 3P apps to create and display Widgets on the Widgets Board
- Powered by Adaptive Cards
- Preview available in **Windows App SDK 1.2 Preview 2**



Prerequisites

- Packaged win32 app (PWA's coming later this year)
- Latest dev channel build of the Windows Insider Preview
- Developer mode turned on
- Windows App SDK 1.2 Preview 2
- More info at aka.ms/widgetdevdocs



How to Create a Win32 Widget

1. Design your widget

Adaptive Cards

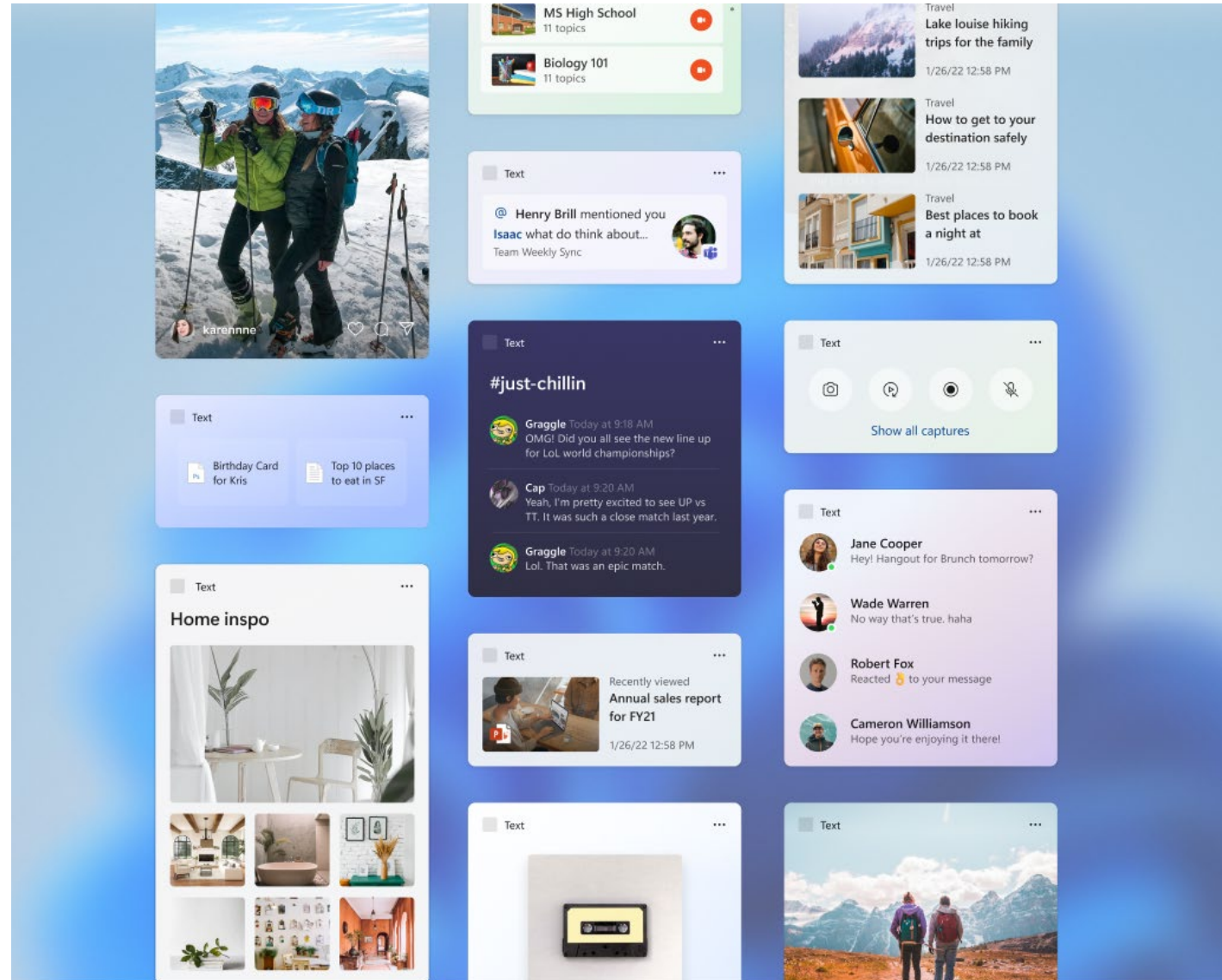
2. Implement IWidgetProvider interface

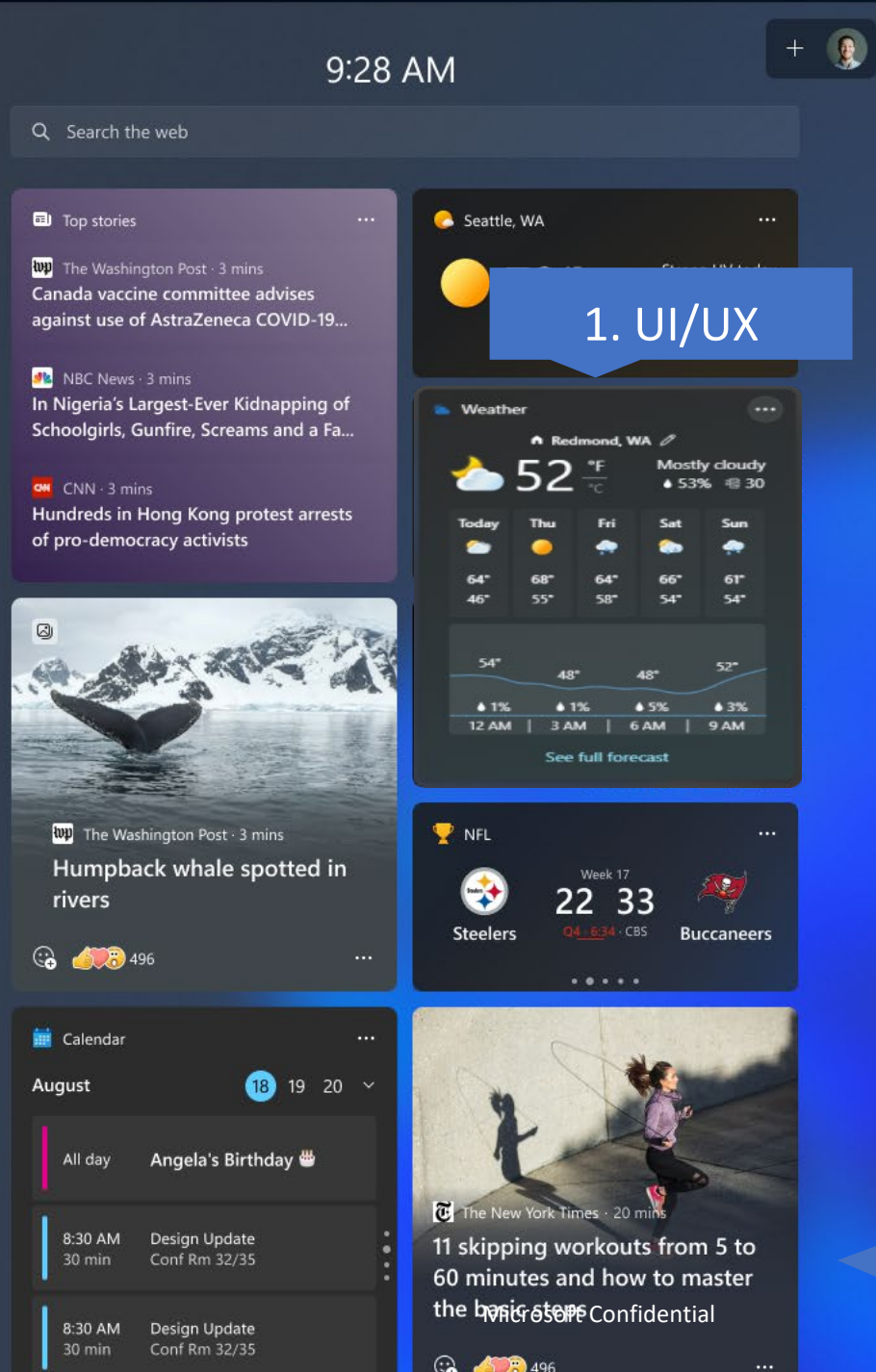
Define methods for communication between the Widget Board and your app

3. Register your widget

Update your package manifest

**Documentation and samples available
at aka.ms/widgetdevdocs**





1. UI/UX

2. Communication



- Method
- CreateWidget
- DeleteWidget
- OnActionInvoked
- OnWidgetContextChanged
- Activate
- Deactivate

3. Register



Demo

Q&A



Resources

Let us know the features you need

<https://aka.ms/ACRoadmap>

Get started with Templating

<https://aka.ms/ACTemplating>

Browse the Adaptive Cards Code

<https://aka.ms/ACRepo>

Find tools, sample cards and more

<https://www.madewithcards.io>

Microsoft 365 developer community calls

Microsoft 365 platform (weekly)

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

Adaptive Cards (monthly)

<https://aka.ms/adaptivecardscommunitycall>

Microsoft identity platform (monthly)

<https://aka.ms/IDDevCommunityCalendar>

Office Add-ins (monthly)

<https://aka.ms/officeaddinscommunitycall>

PowerApps (monthly)

<https://aka.ms/PowerAppsMonthlyCall>

Microsoft 365

& Power Platform community (bi-weekly)

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

Viva Connections

& SharePoint Framework (bi-weekly)

<https://aka.ms/spdev-spfx-call>

<https://aka.ms/m365pnp>

Thank you

Recording will be available on
Microsoft 365 Community (PnP) YouTube channel
<https://aka.ms/M365PnP/videos>
(subscribe today)

Follow us on Twitter
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Next Adaptive Cards community call: **November 10th at 09:00am PT**

All available community calls from <https://aka.ms/m365pnp>