



Extending the Viva Connections Dashboard with Custom, and 3rd Party, Apps



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**Agenda: Extending the Viva Connections
Dashboard with Custom, and 3rd Party, Apps**

Microsoft Teams – Single Pane of Glass to Get
Work Done

Viva Platform Extensibility

Demo Overview of Viva Connections Dashboard

Extending the Dashboard

Dashboard Leverages Existing Investments

Power of Custom Cards

Assembling the Dashboard

Join the Viva Connections Developer Site





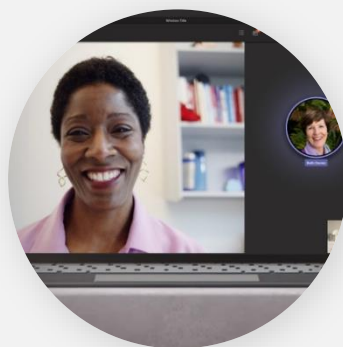
Microsoft Teams



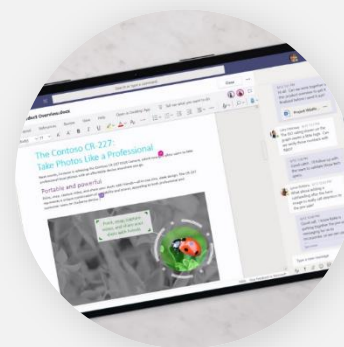
Meet



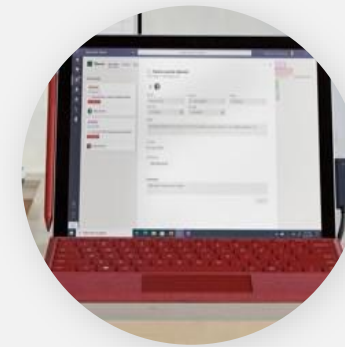
Chat



Call



Collaborate



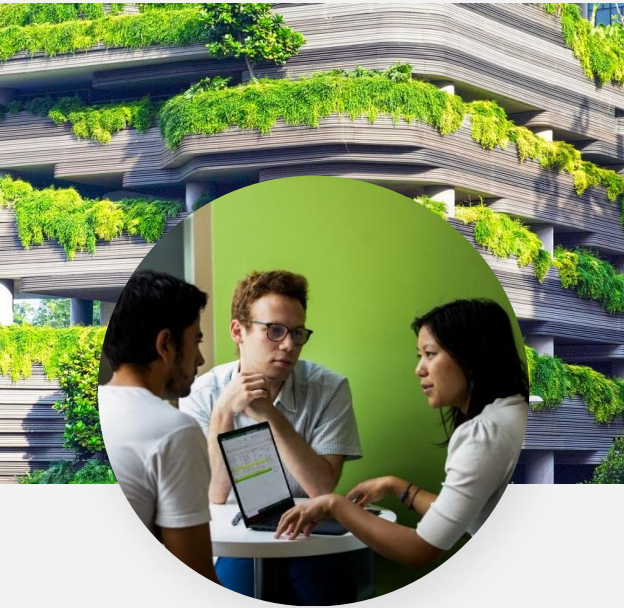
Apps



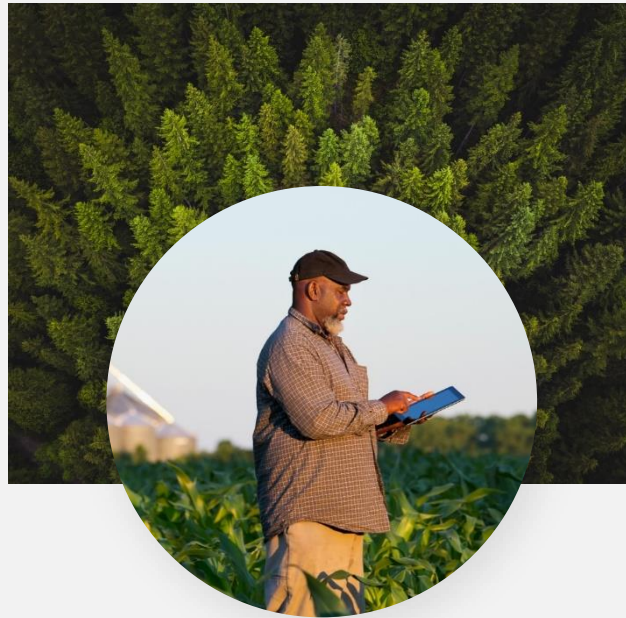
Microsoft Teams – The Single Pane of Glass to Get Work Done

Microsoft Viva Platform Extensibility

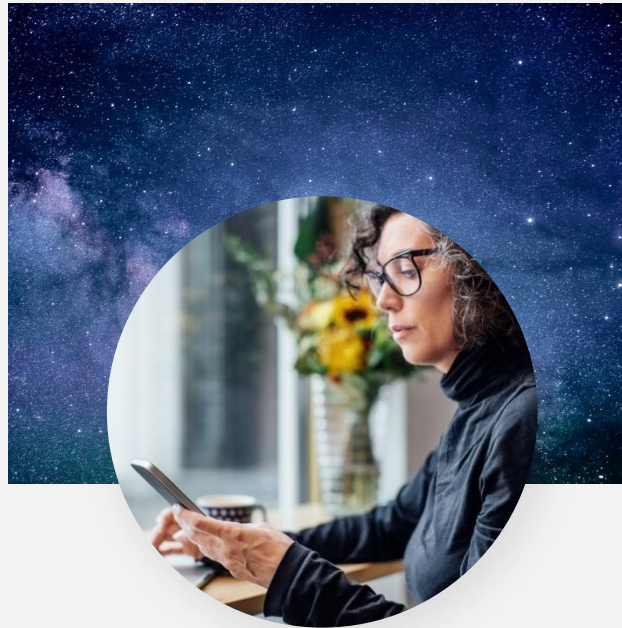
Grow your customer reach and engagement with an open and extensible platform



Simple integration using familiar frameworks.



Increase the value of existing investments with the Viva footprint.



Expand the reach of your solutions.

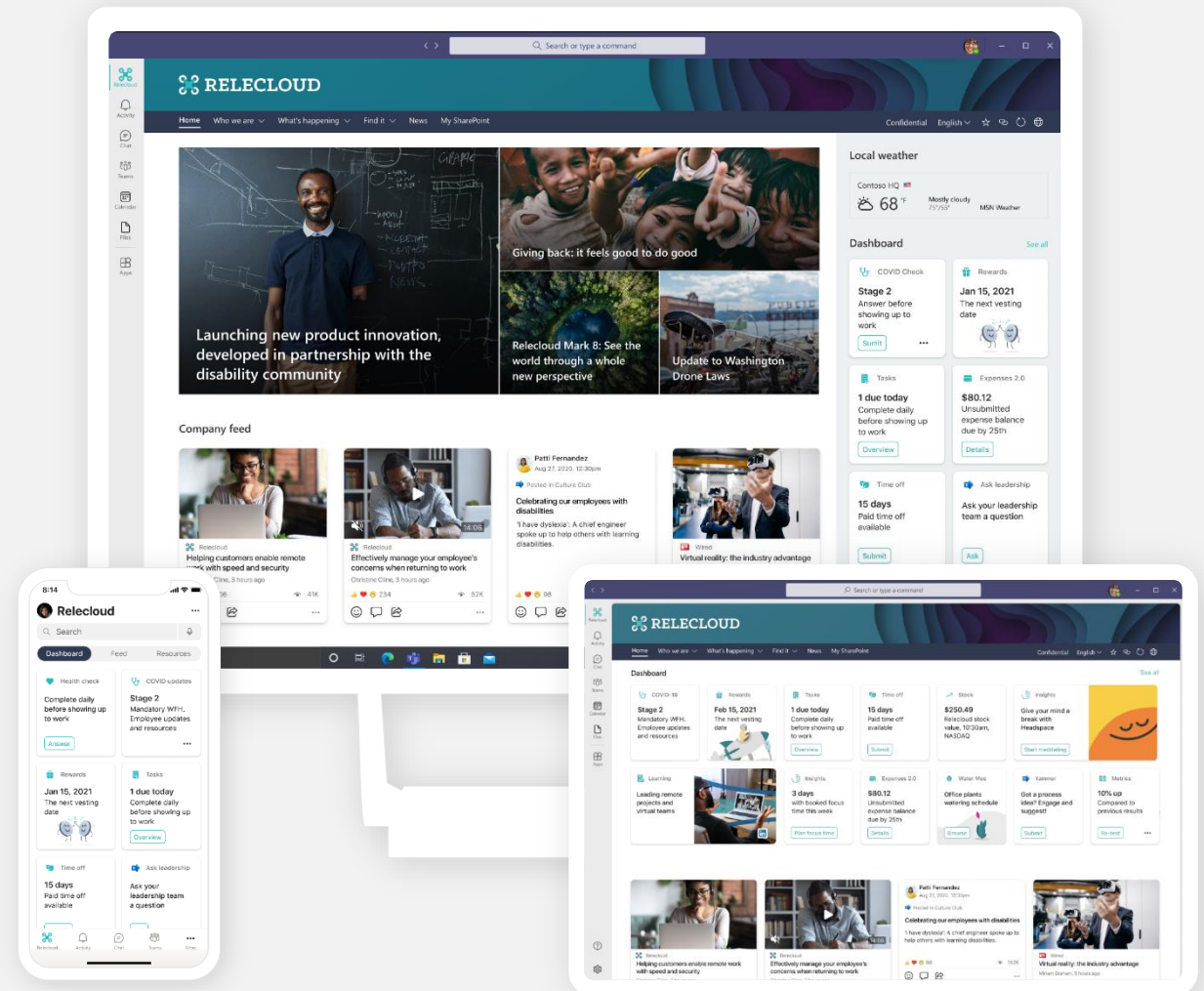


Leverage the Microsoft Partner program.

Viva Connections

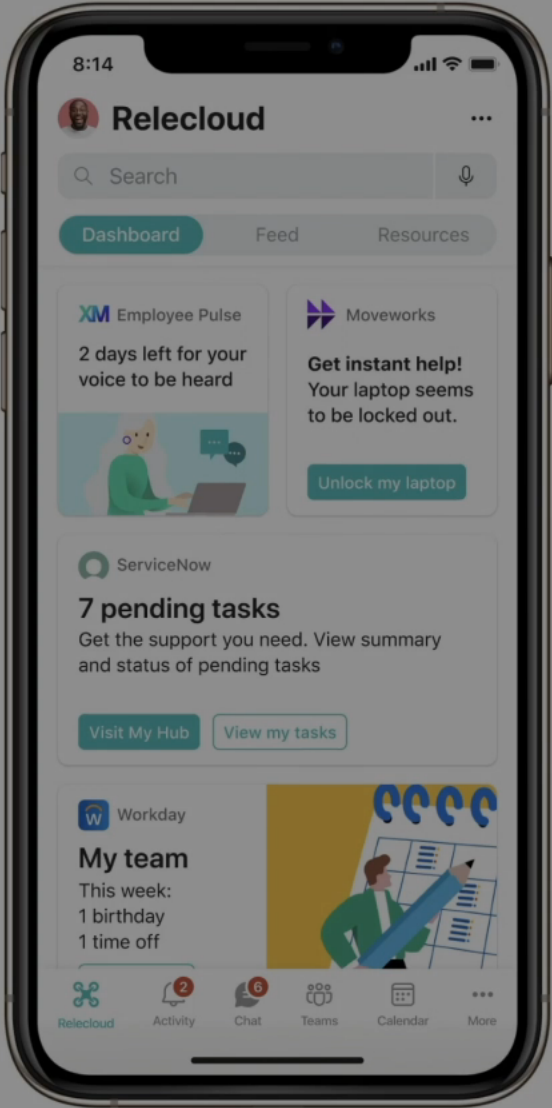
Your gateway to a modern employee experience

Shape culture and foster connections to help your employees thrive.



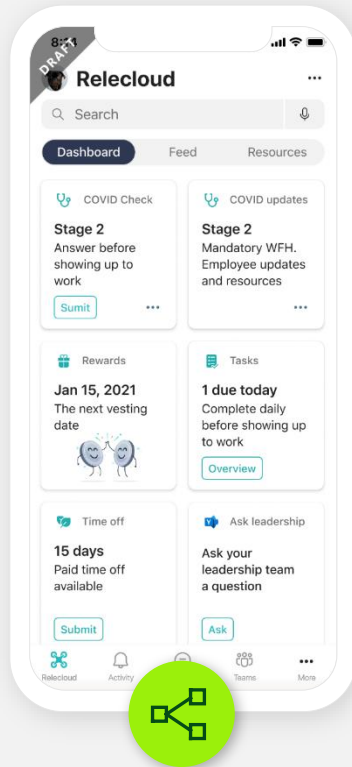
Powered by Microsoft Teams, SharePoint, and backed by Microsoft security, privacy, and compliance.

DEMO



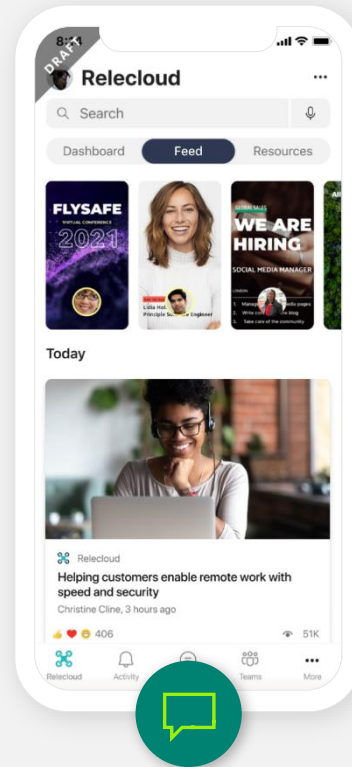
Create engaged employees by giving them the power they need to succeed

Dashboard



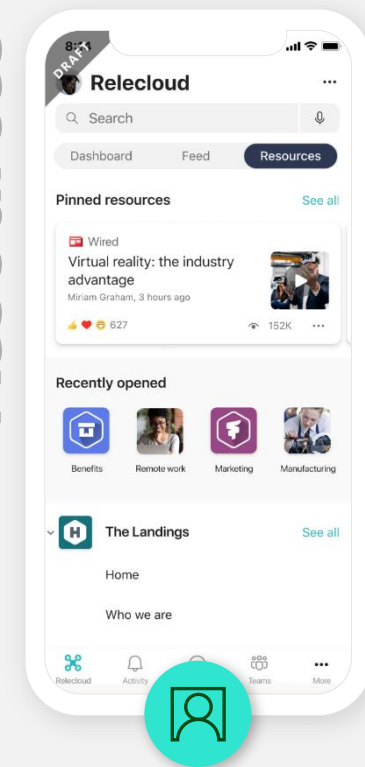
Complete Tasks and focus on critical information.

Feed



Discover and engage with news and conversations.

Resources



Curate customized employee experiences.

Types of Dashboard Cards

3 Type

- Out of the Box – Microsoft, 3rd Party. Config not code
- Low Code – PowerPlatform Adaptive Cards/Bots, Card Designer
- Full Code – Visual Studio

[Build your first SharePoint Adaptive Card Extension | Microsoft Docs](#)

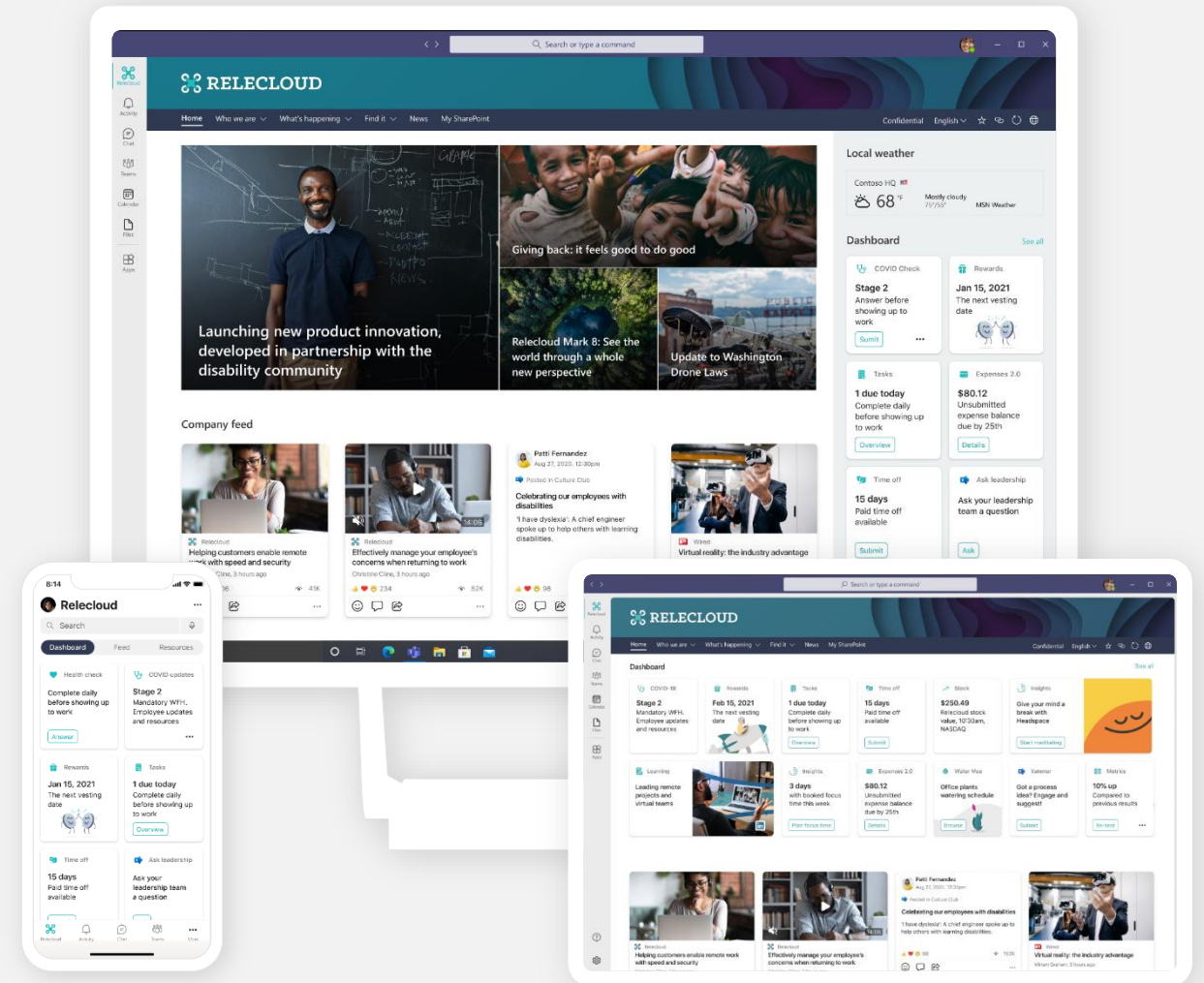
[Design guidance for Viva Connections cards | Microsoft Docs](#)

Other opportunities for extending Connections/SharePoint

[Explore and deploy SharePoint Framework solutions from partners in SharePoint \(Microsoft 365\)](#)

SharePoint Store – Apps that complement Viva Connections

[Adaptive Cards Designer](#)

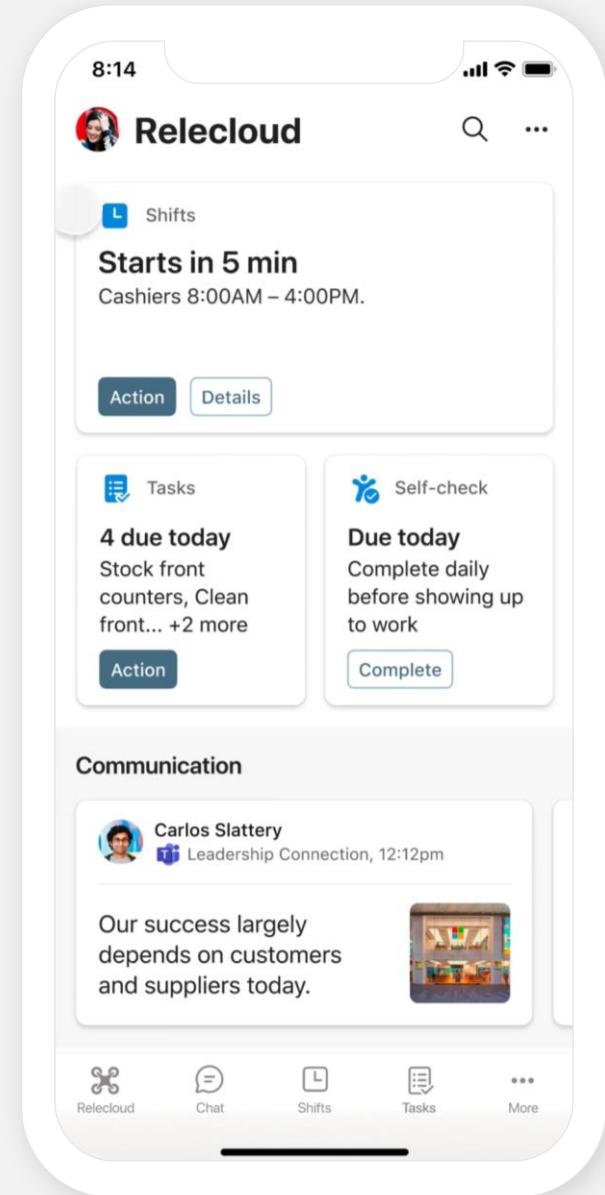


View your dashboard of insights, tasks, and apps

Provide fast and easy access to key employee data and job-related tasks.

Enable customers to easily build this experience and the cards they want for their employees – no code to pro developer range of options.

Targeted for employees across roles, markets and job functions.



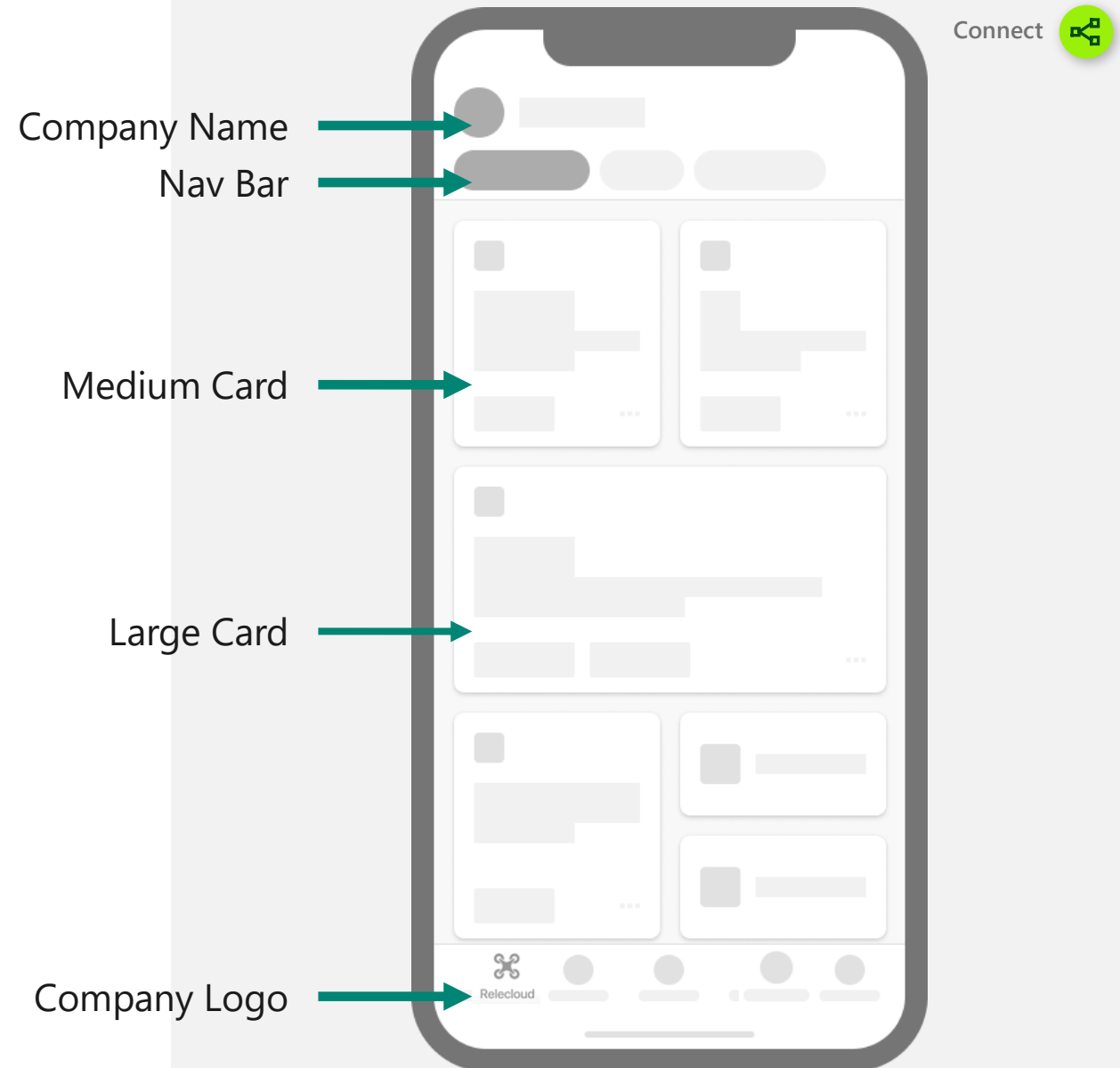
Dashboard Leverages Existing Investments

Adaptive Cards + SharePoint & Teams Apps.

Configurable to company brand.

Custom Card capabilities with development.

SharePoint page experience and content management system.



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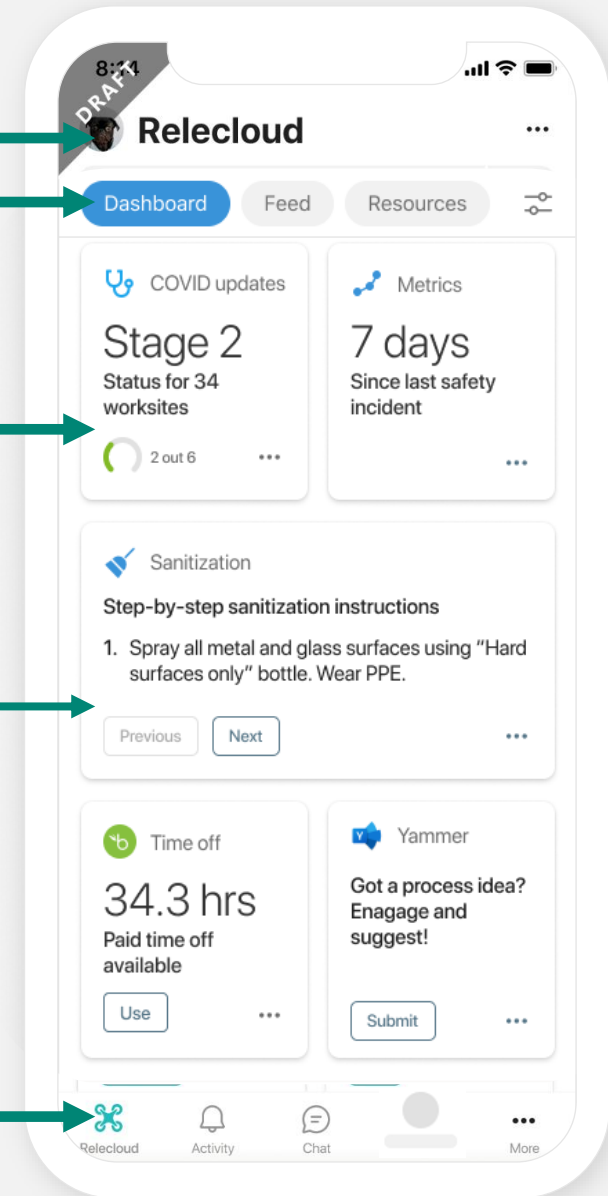
Company Name

Nav Bar

Medium Card

Large Card

Company Logo



Connect



Simple Add A Card Demo

The screenshot shows a Microsoft Teams interface for a page titled "The Landing". The top navigation bar includes a search box and a "Published 2/14/2022" timestamp. The left sidebar contains navigation icons for Activity, Chat, Teams, Calendar, Calls, Files, Insights, and Apps. The main content area features a grid of cards:

- Improving Patient Outcomes**: A large image of a doctor and a patient.
- Taking flight: Student mentorship opportunities at Contoso**: An image of medical students.
- Contoso Health South America Outreach: See the world through a whole new...**: An aerial view of a lake.
- Updated Vaccine Protocols**: An image of hands holding a vaccine vial.

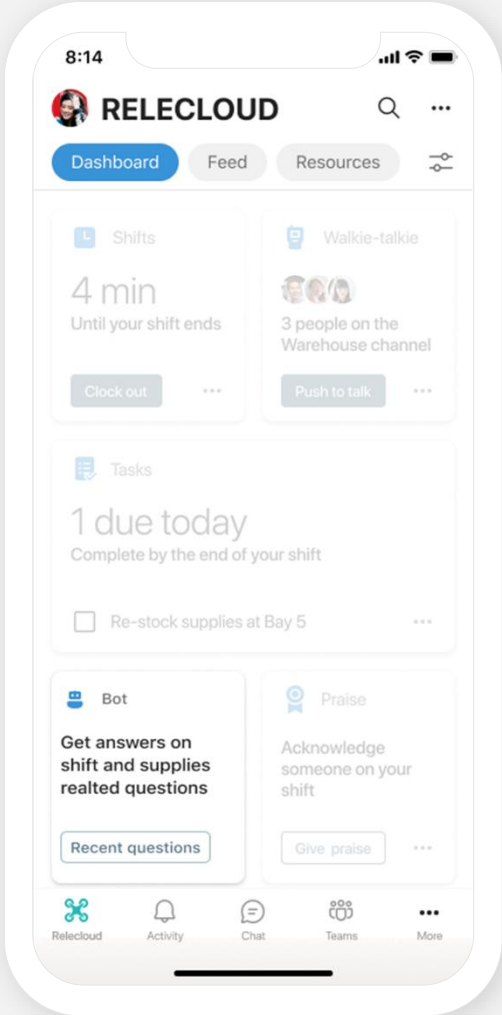
On the right, a **Dashboard** section contains several cards:

- Assigned Tasks**: Shows "No tasks" and a "Create request" button.
- Approvals**: Shows "Send and keep track of your requests all in one place" and a "Create request" button.
- Home**: Titled "Healthcare technology and innovation In recent years, healthcare technolog...", accompanied by a video thumbnail.
- Fill | Employee P...**: Titled "Weekly check on the status of Contoso...", accompanied by a calendar icon.
- Contoso Operati...**: Titled "Analytics PowerBI Dashboard", accompanied by a bar chart icon.
- LifeWorks Recognition**: A card at the bottom of the dashboard.

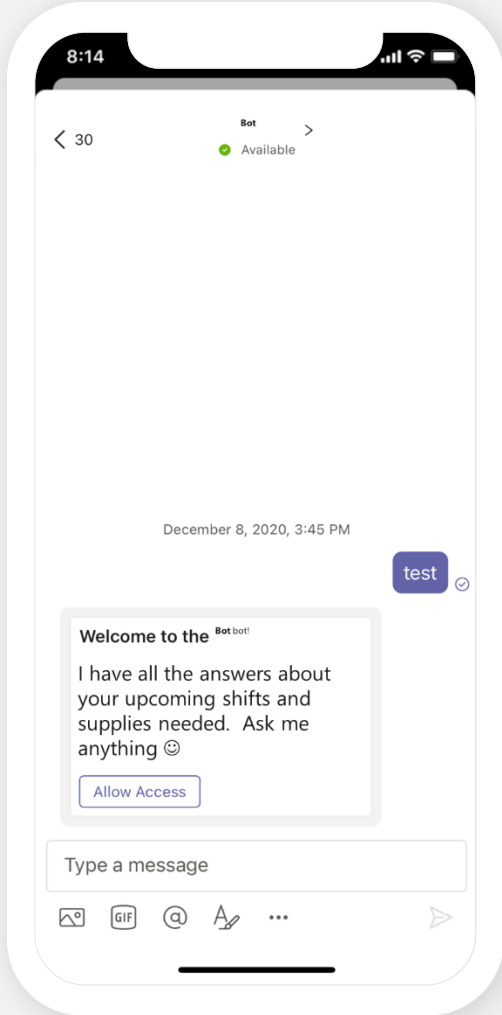
At the bottom left, there is a section for **LIVE AND ON-DEMAND** titled "Watch the latest events" with the text "Enhance your communications, company meetings, and training with events for up-to 10 000 attendees. Whether at home, work or". Below this are three video thumbnails with play buttons.

Default Support for Teams Personal Apps & Bots

Card

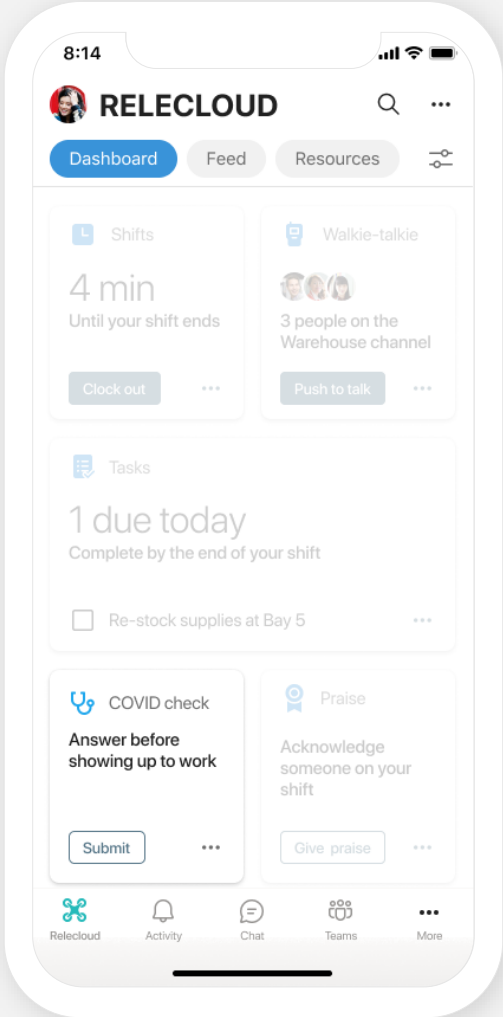


App

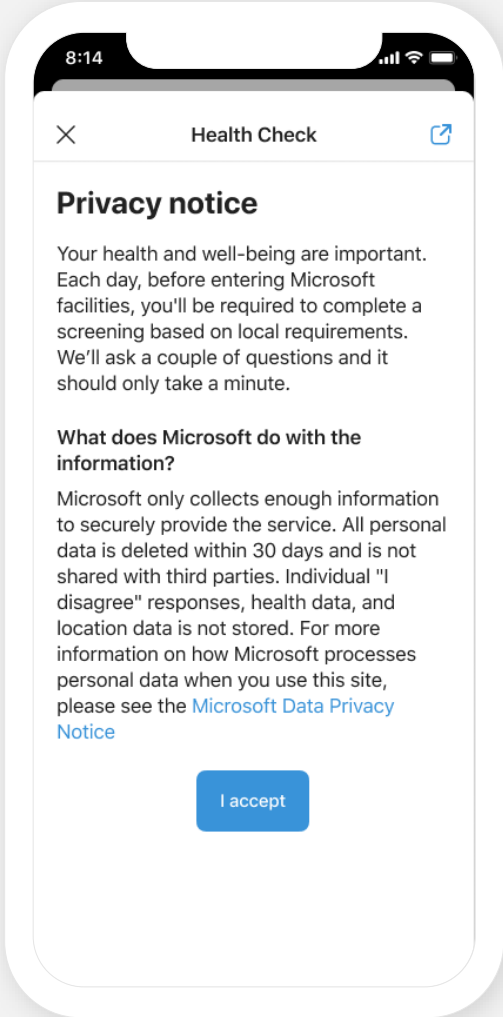


Custom card support

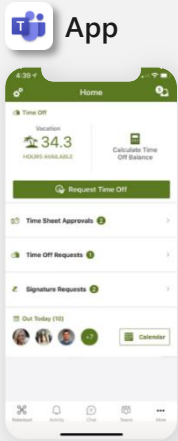
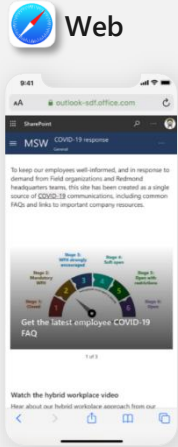
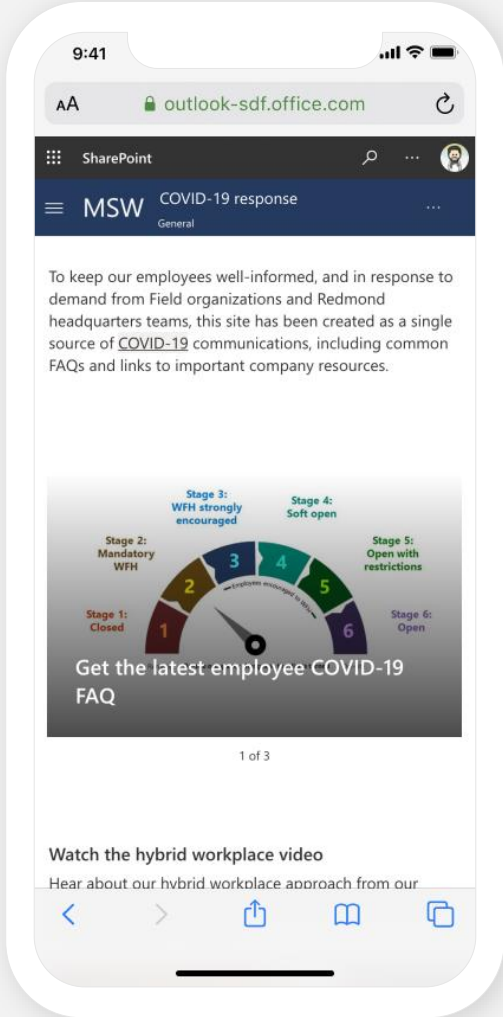
Card



Quick view



App



Power of custom cards

[Overview of Viva Connections
Extensibility | Microsoft Docs](#)



Custom card support

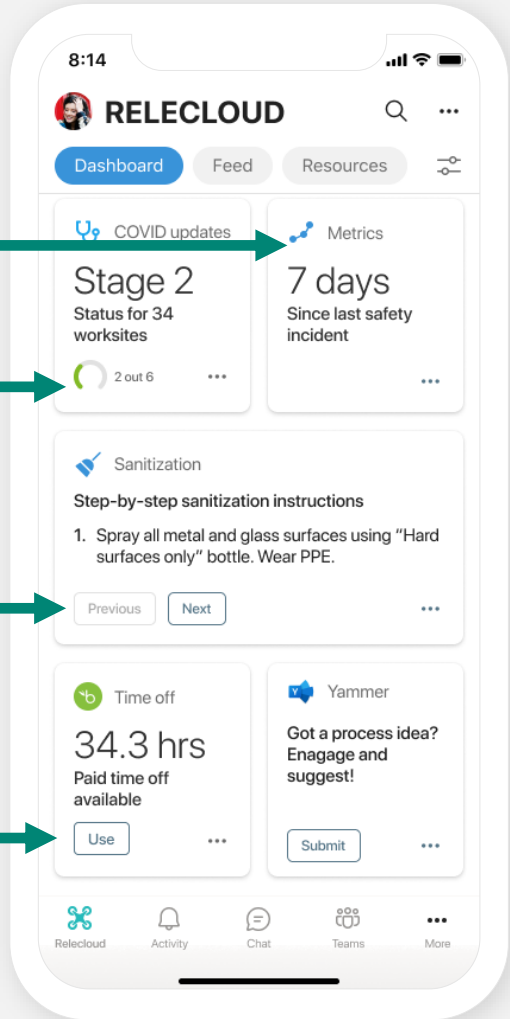
Card

Dynamic Title & Icon **1**

Dynamic Desc **2**

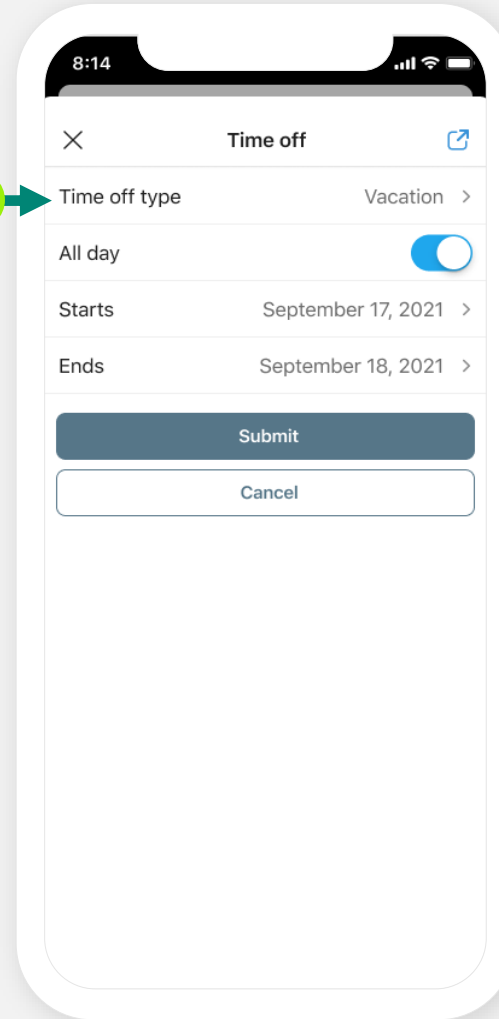
Multiple Buttons **3**

Dynamic Button **4**



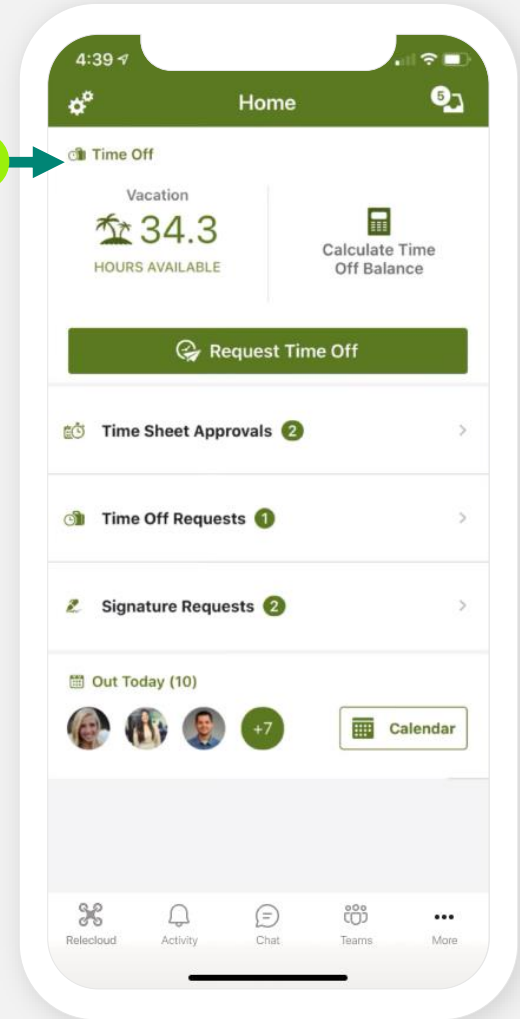
Adaptive Card \w multiple views **5**

Quick view



Link to App **6**

App

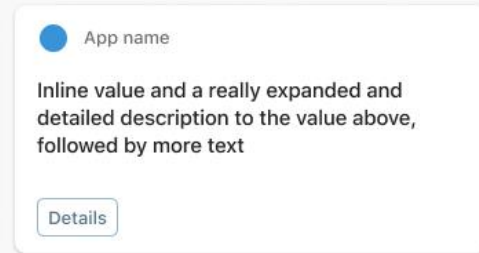
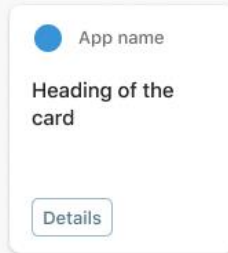


Card templates

Templates

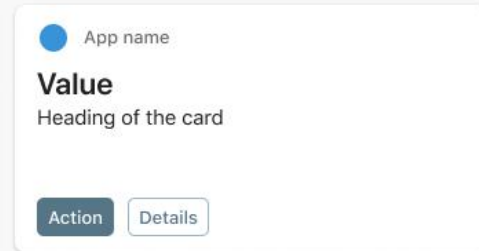
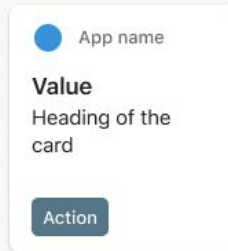
Default

Generic description of an app, no more than 3 lines of text ...



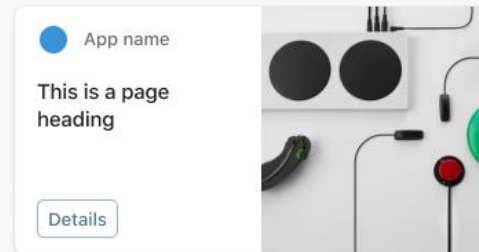
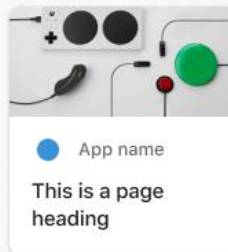
Value

Dynamic value or defined range of states ie \$300 annually or Low/Medium/High



Use when a dynamic value or additional label is required

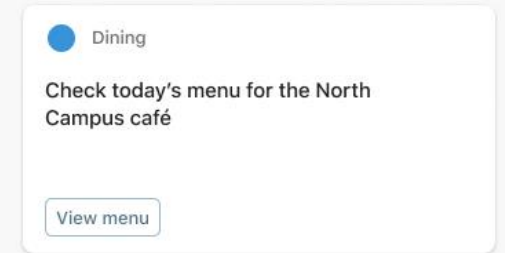
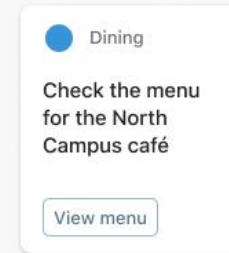
Image or Illustration



Examples

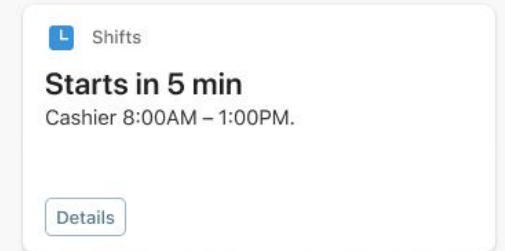
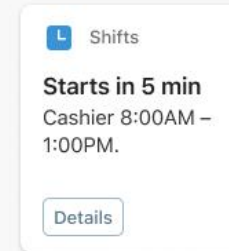
Café menus

View what is on the menus at various cafés



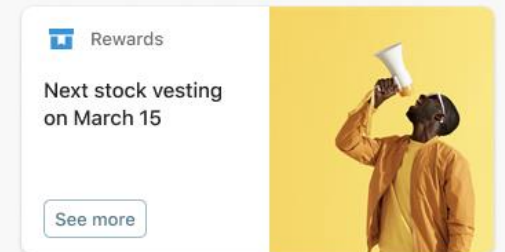
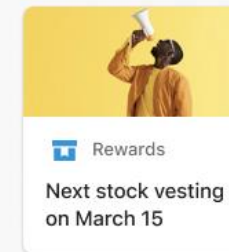
Shifts

View daily shift information



Employee rewards

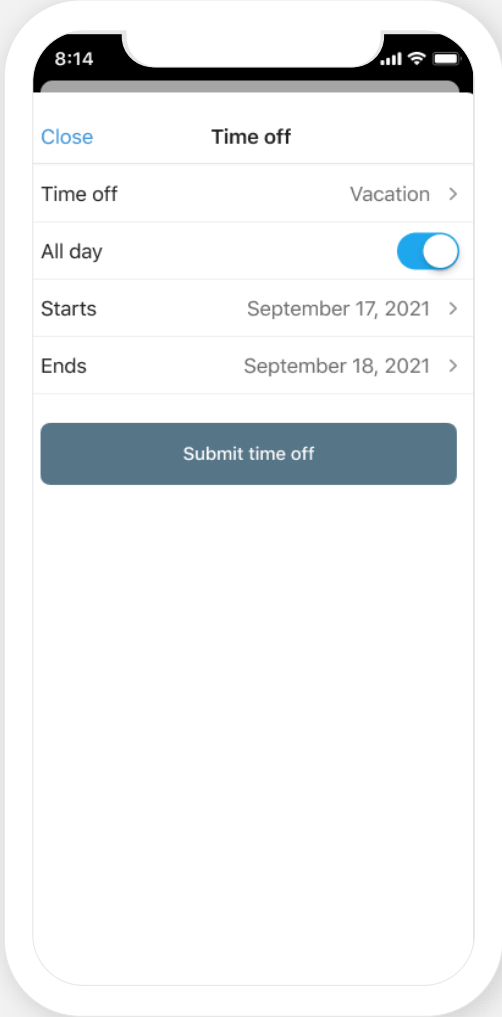
Stock vesting date



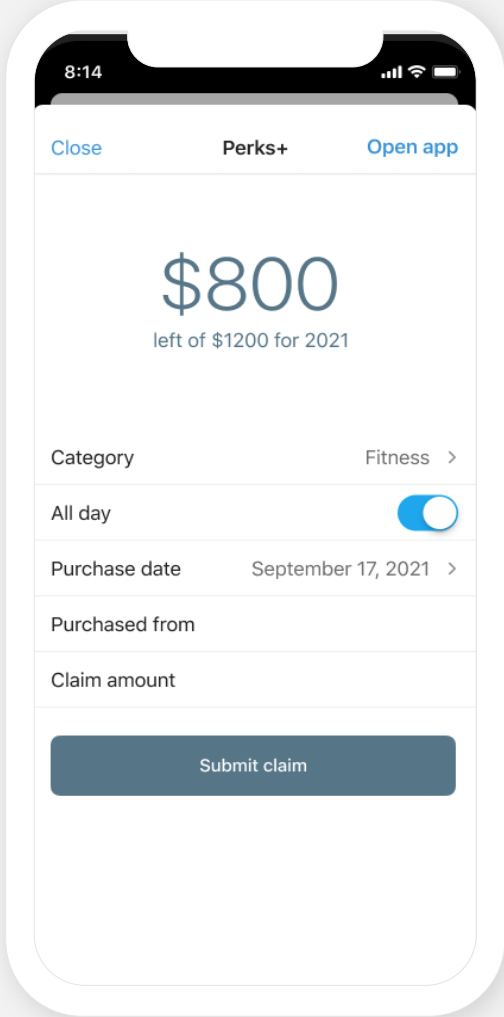
Quick view flexibility with Adaptive Cards

Start with <https://adaptivecards.io/samples/>

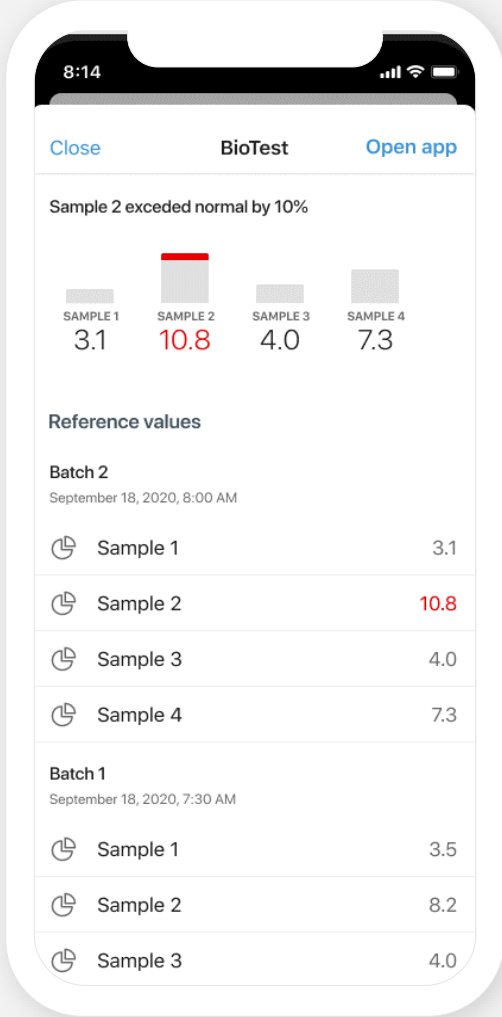
Time off



Employee benefits



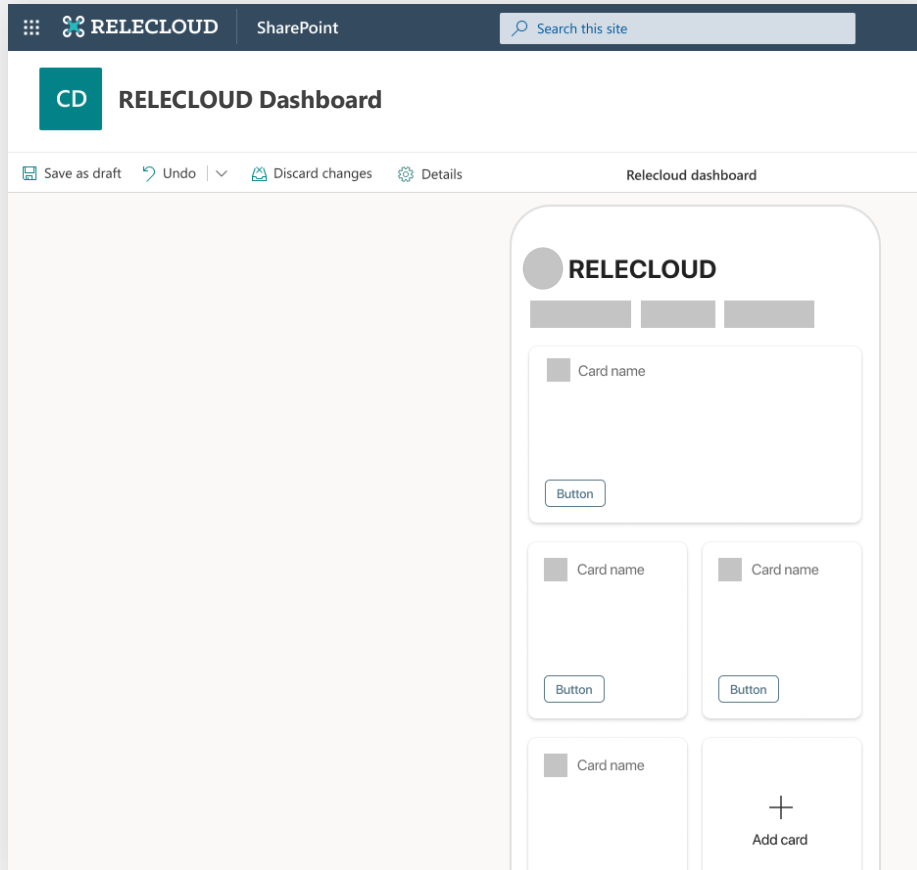
Line of business apps



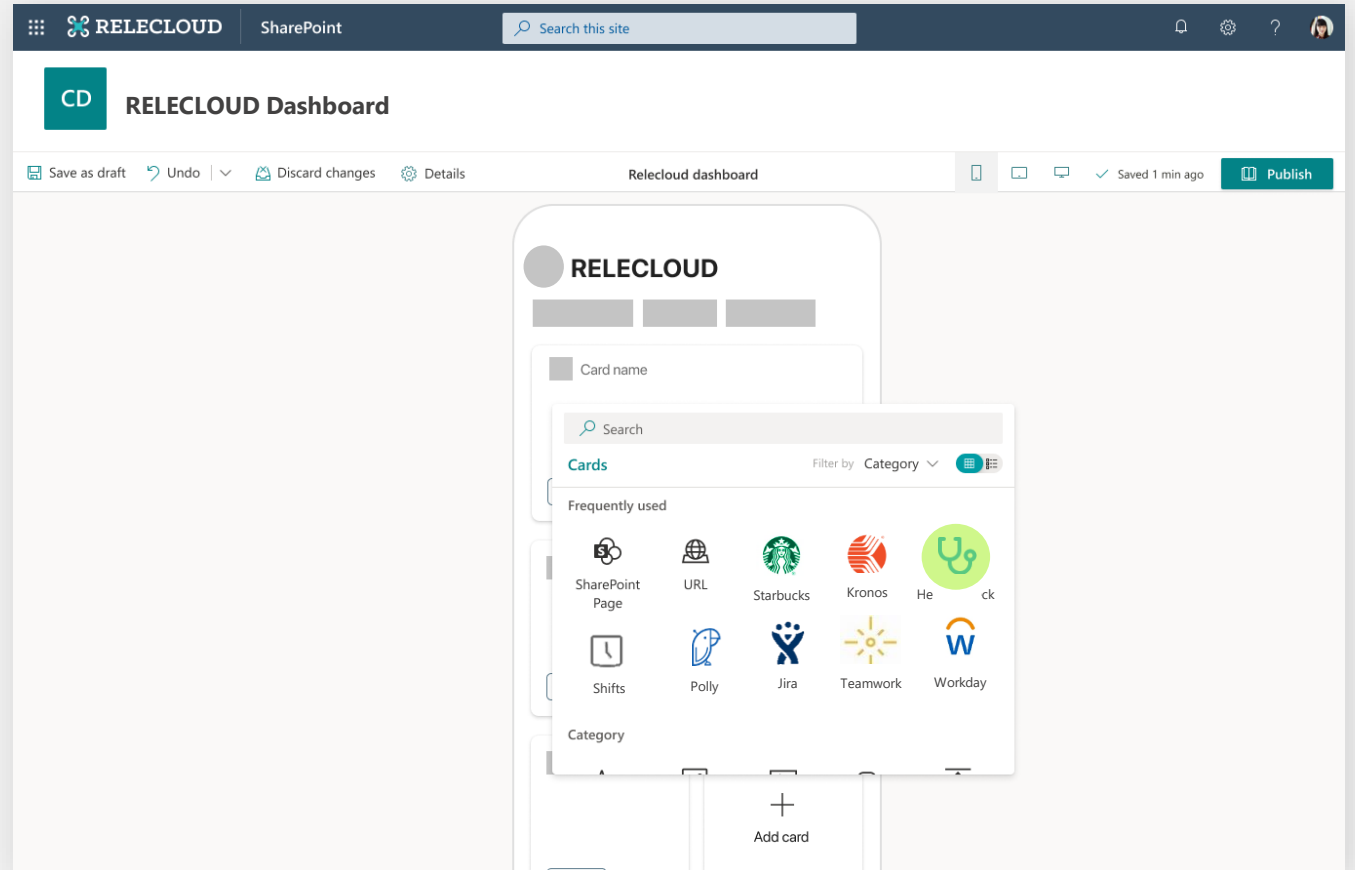
Assembling the Dashboard



Simple web setup

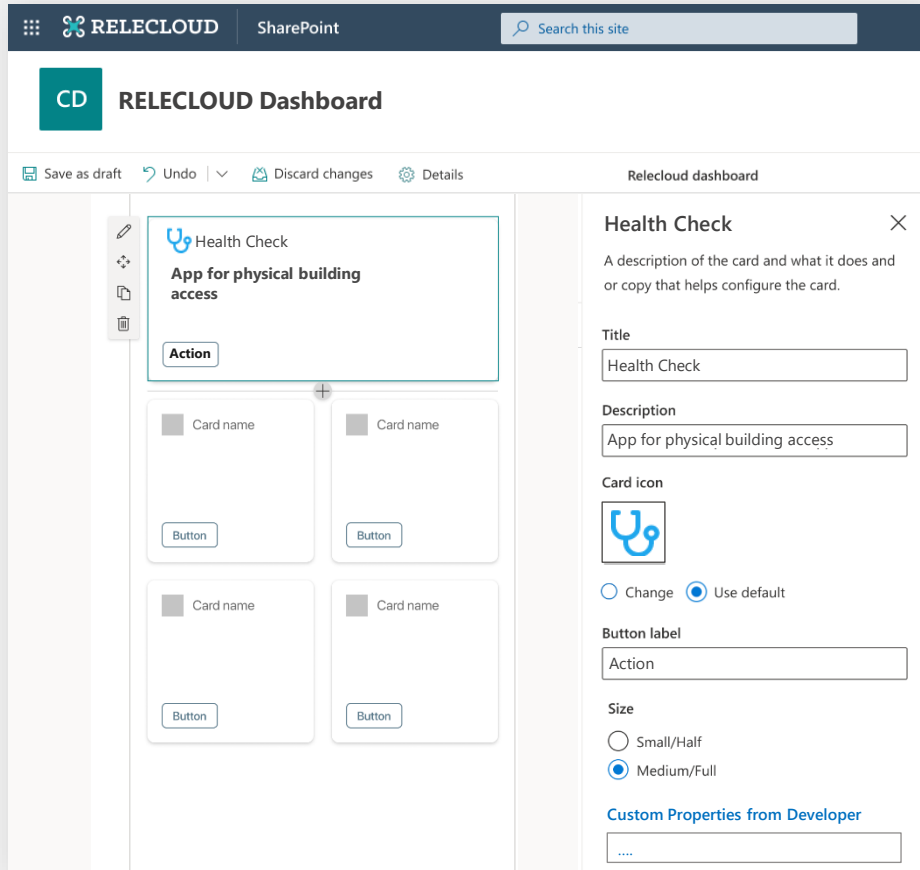


START WITH A DEFAULT LAYOUT

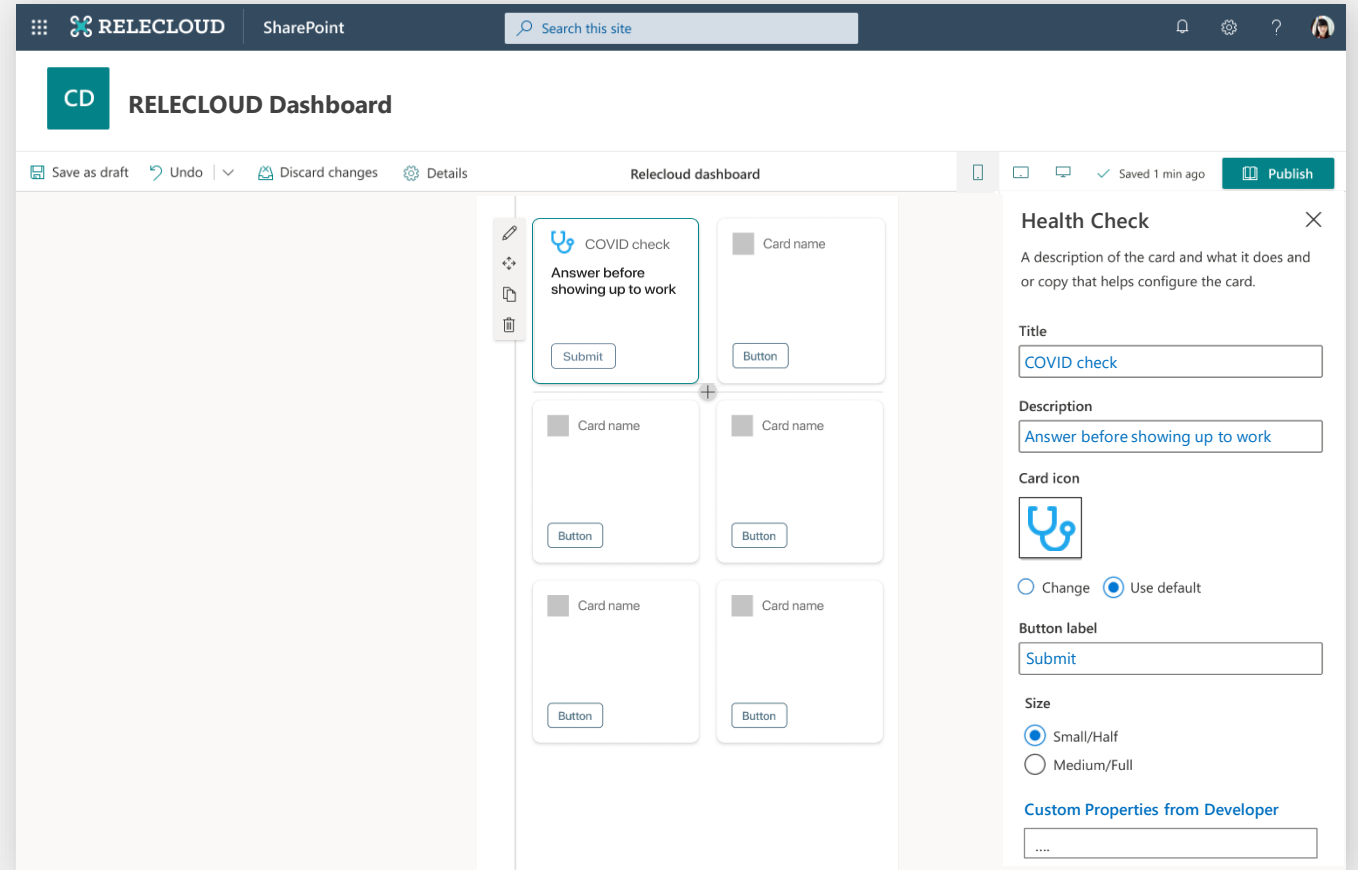


ADD CARDS – PAGES \ URL \ TEAMS PERSONAL APPS & BOTS \ CUSTOM

Simple web setup



The screenshot shows the RELECLOUD Dashboard interface. The top navigation bar includes the RELECLOUD logo, 'SharePoint', and a search bar. The main header displays 'CD RELECLOUD Dashboard'. Below the header, there are options for 'Save as draft', 'Undo', 'Discard changes', and 'Details'. The central area shows a 'Health Check' card being edited. The card's title is 'Health Check', its description is 'App for physical building access', and its button label is 'Action'. The card icon is a blue medical symbol. The settings panel on the right shows the 'Use default' option selected for the card icon and 'Medium/Full' selected for the button size.



The screenshot shows the RELECLOUD Dashboard interface with a customized 'COVID check' card. The top navigation bar is identical to the first screenshot. The main header displays 'CD RELECLOUD Dashboard'. Below the header, there are options for 'Save as draft', 'Undo', 'Discard changes', 'Details', and a 'Publish' button. The central area shows a 'COVID check' card being edited. The card's title is 'COVID check', its description is 'Answer before showing up to work', and its button label is 'Submit'. The card icon is a blue medical symbol. The settings panel on the right shows the 'Use default' option selected for the card icon, 'Small/Half' selected for the button size, and the 'Submit' button label.

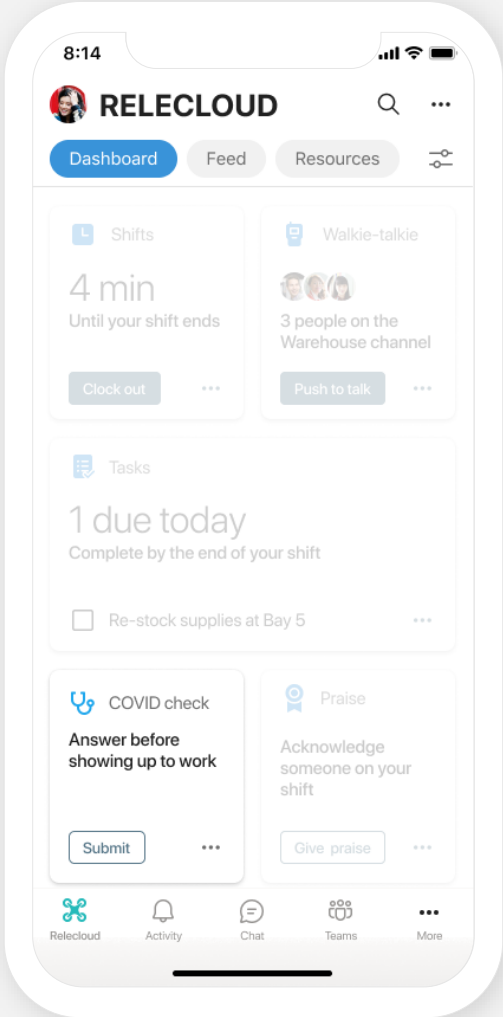
DEFAULT SETTINGS READ FROM MANIFEST

COMMUNICATION MANAGER TAILORS TO COMPANY CULTURE

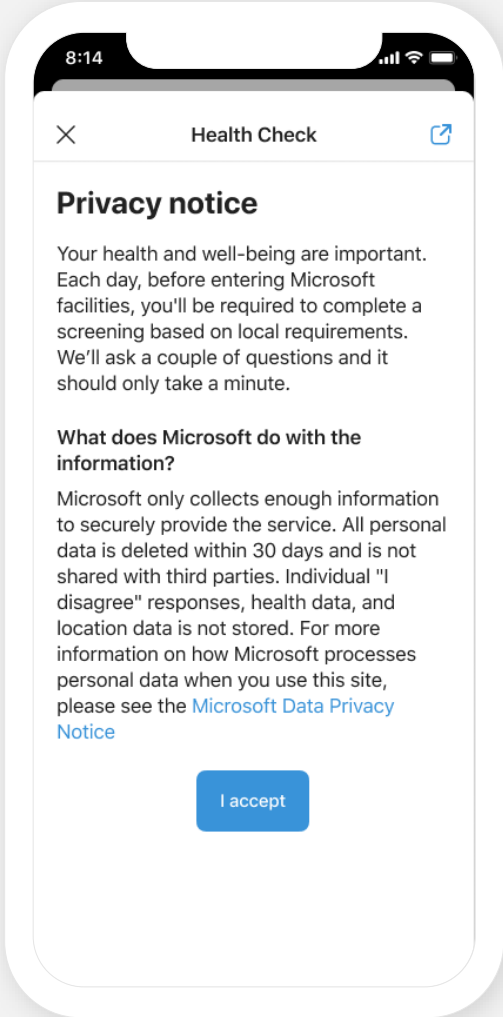
Simple web setup

Connect 

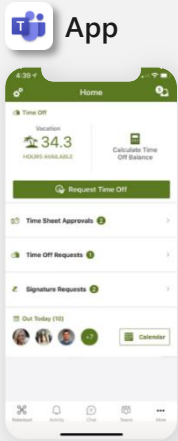
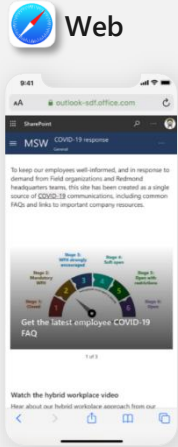
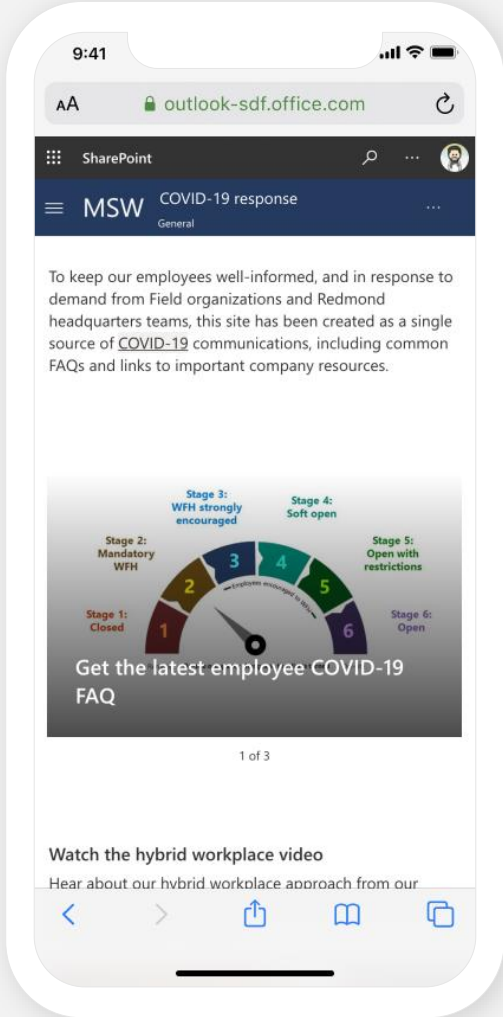
Card



Quick view

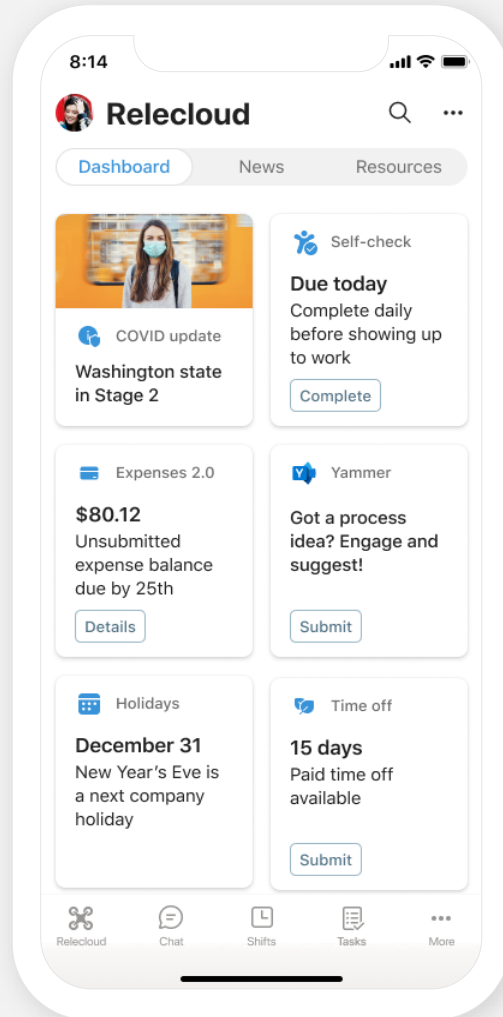


App



Assemble for IW or FLW

Information worker IW



Two card sizes

Buttons take direct action or open quick view

Card links to app (Teams app or browser)

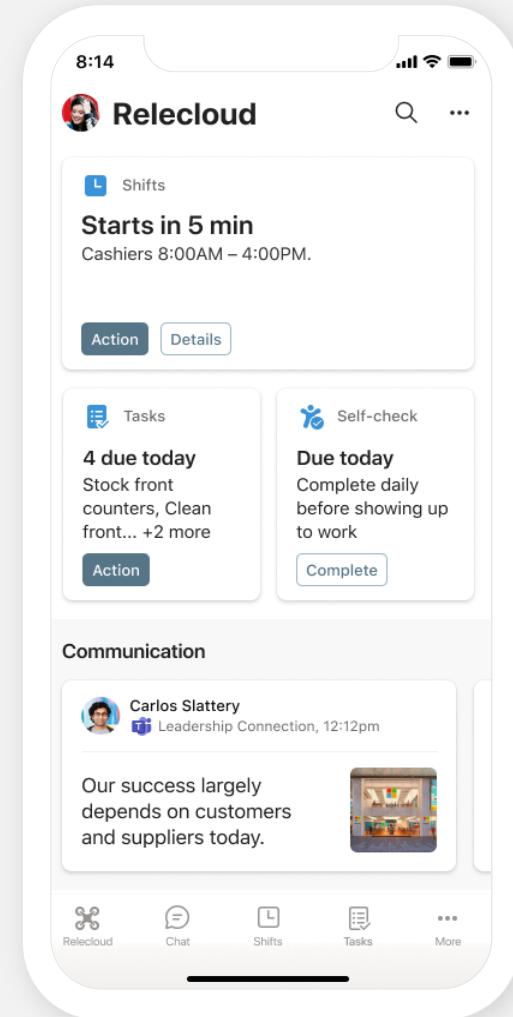
Customizable icons

Supports dynamic values

Image and illustration support

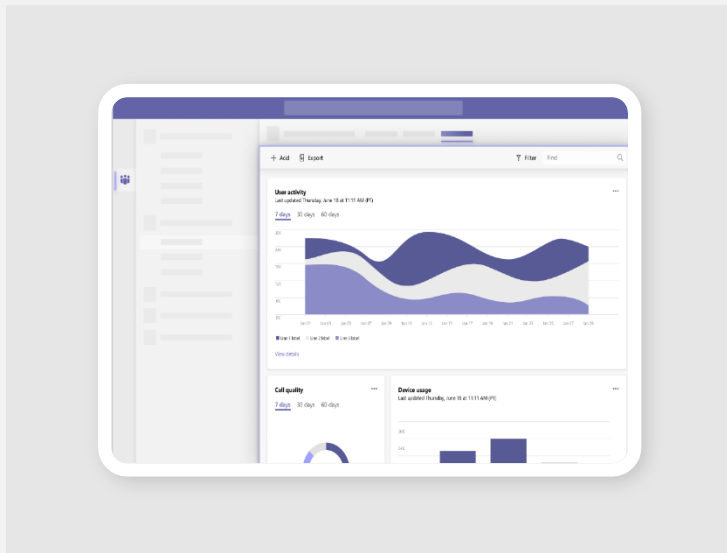
OOB Cards (URL SharePoint page, Holidays, etc.)

Configuration options for IW & FLW



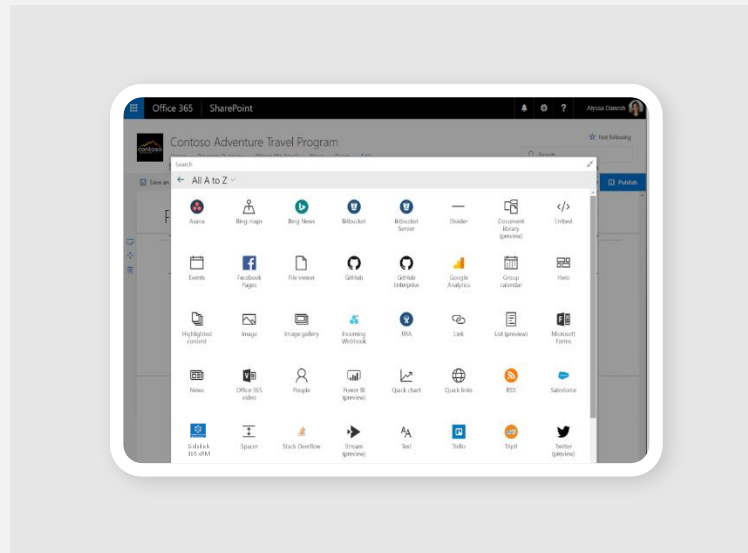
Front line worker FLW

Where to start



We have a Personal App or Bot

- Get your AppID.
- Reference the AppID in the manifest and code your Card + quick view experience.
- Connection to the Teams app is handled by the framework.



We have existing SPFx solutions & Web Parts

- **Option 1: use modern page**
Put your web part in a page and code the ACE to point there as full experience.
- **Option 2: a specific SPFx component**
Get the AppID, code the ACE to point to a dedicated (system) page for the full experience.



We are starting from scratch

- Use Yeoman generator.
- Code the card and quick view experience using SharePoint Framework.
- Deploy the solution in the app catalog to make it available in the dashboard.

Viva Connections Call to action

Visit the Viva Connections developer website today to [join the preview!](#)

Already have an integration with Teams or SharePoint? Extend your integration to Connections and pin it to the front page of the single destination where employees will go for all their news, resources, and tasks.



Microsoft Viva Ecosystem



Microsoft Viva Partner Ecosystem

