Martina Grom, Toni Pohl

@magrom, @atwork

atwork.at

Create Your Employee App with Viva Connections

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iTProve
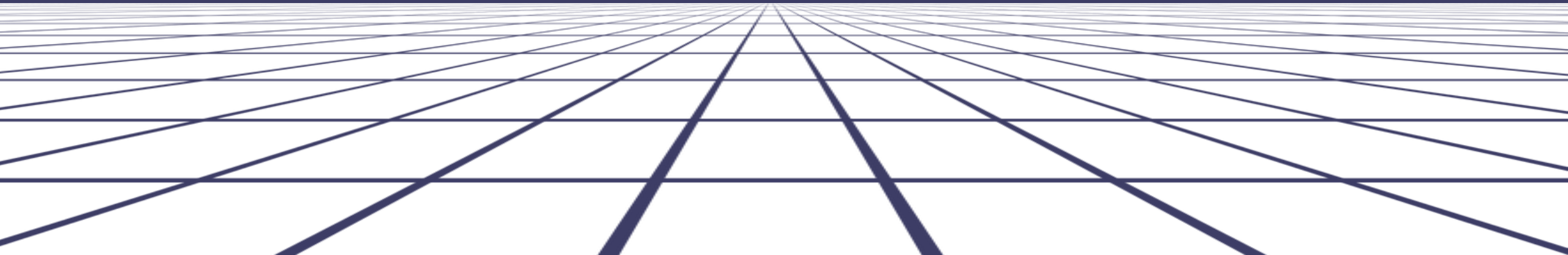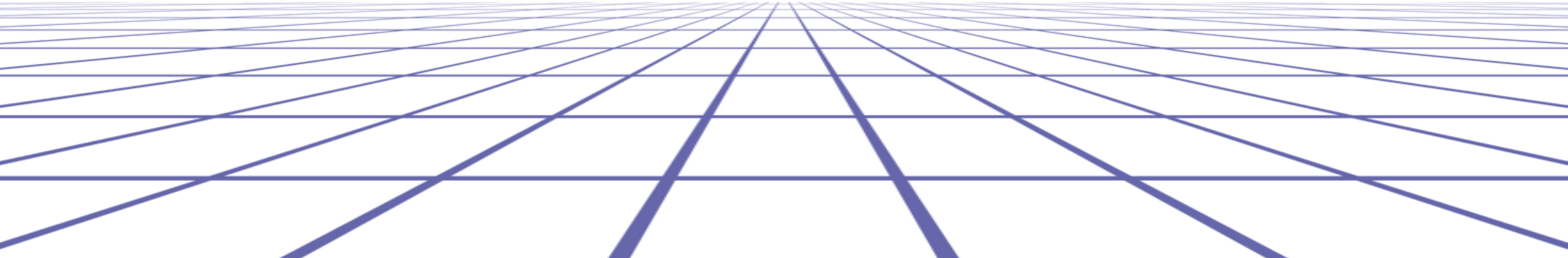Improving knowledge for you.

Agenda

- What is Viva Connections

- How to setup Viva Connections in your M365 tenant

- Design principles

- How to start developing Viva Connection apps

- How to deploy (Viva Connections, Teams)

- Samples
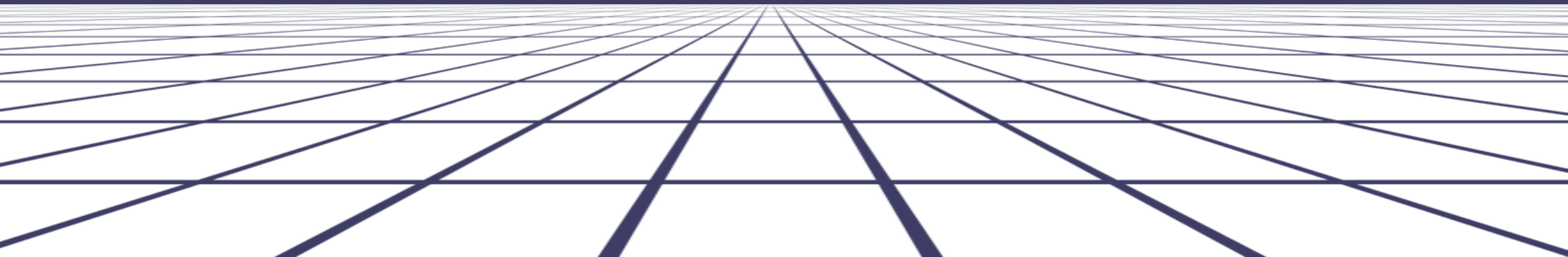
- Links

What is Viva Connections

Microsoft:

"Viva Connections is your gateway to a modern employee experience where you can build and integrate apps that shape culture and foster connections to help employees thrive. "
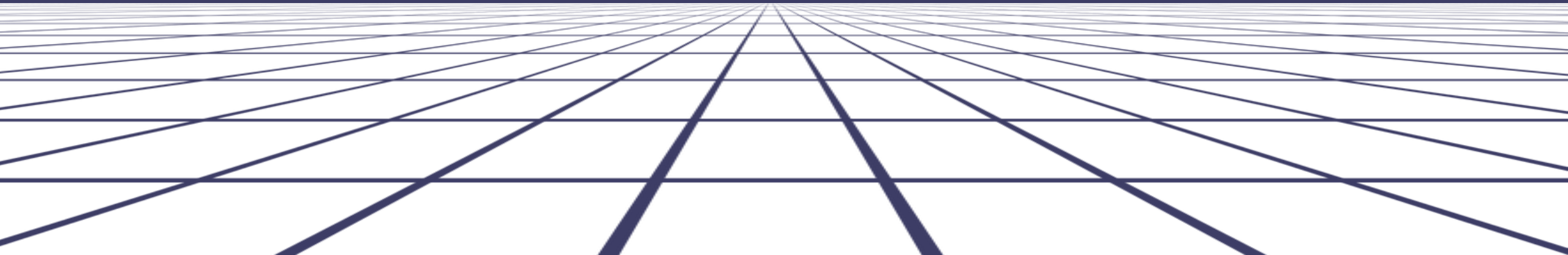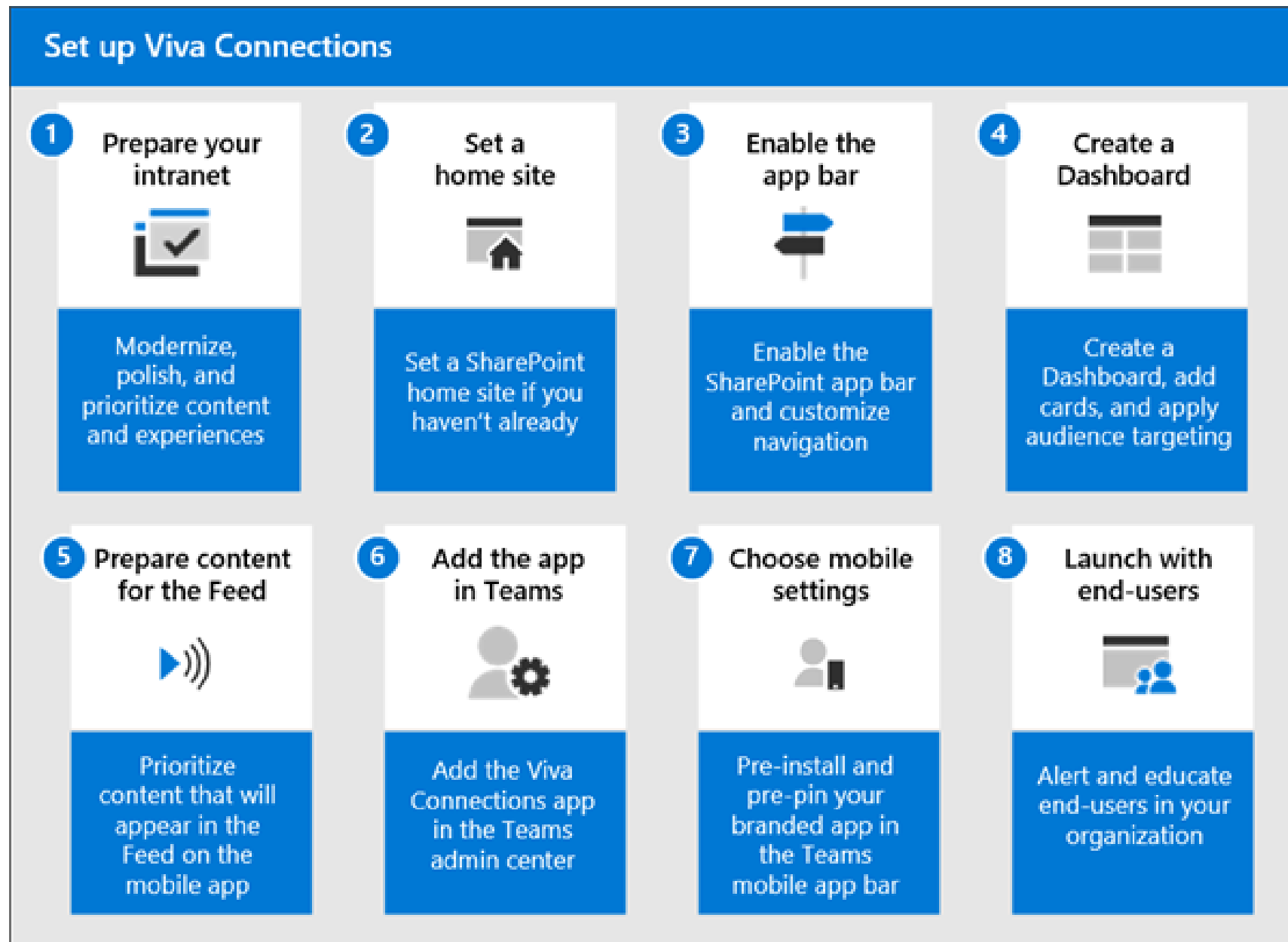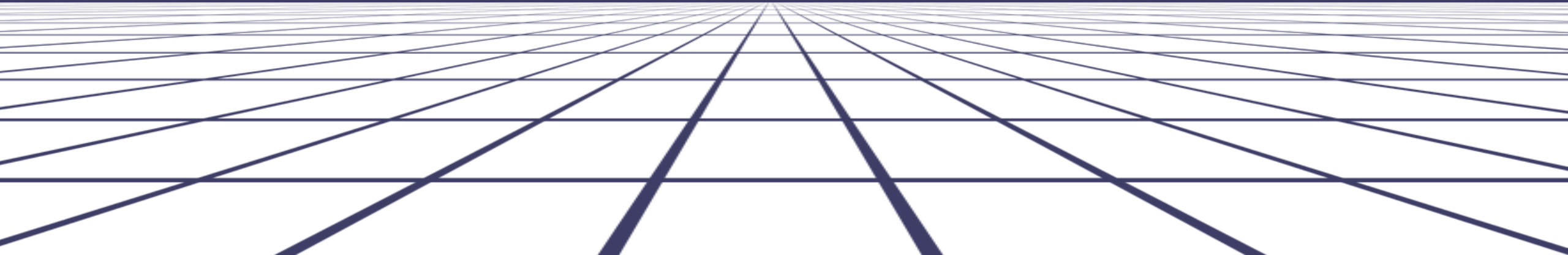
Demo: What is it?

Use cases for Employee Apps

- News
- Resources
- Quick Tasks (Time check in / check out)
- 3rd party services like HR, etc.
- Internal marketplace, job offers, events, calendar
- Employee Badge
- Employee self service (HR system, Benefits, Rewards…)
- Idea generation
- Internal Phone Book
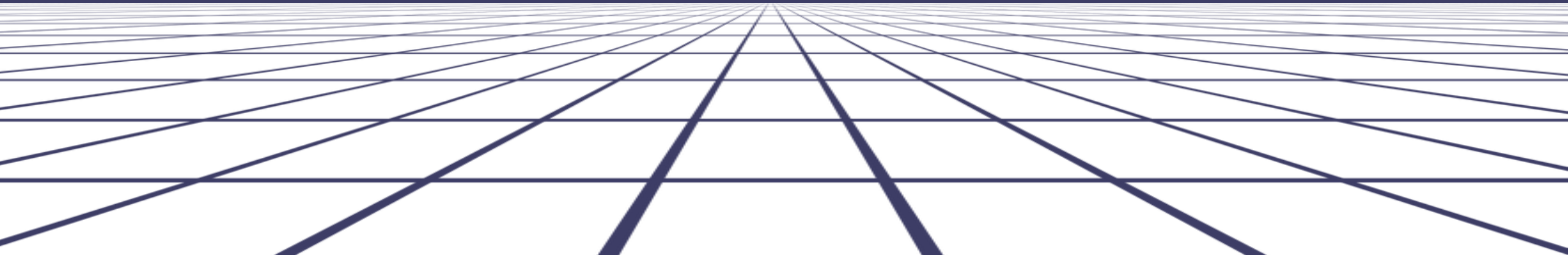- KPI's
- …

Set up and launch Viva Connections

Set up Viva Connections

1 Prepare your intranet

Modernize, polish, and prioritize content and experiences

2 Set a home site

Set a SharePoint home site if you haven't already

3 Enable the app bar

Enable the SharePoint app bar and customize navigation

4 Create a Dashboard

Create a Dashboard, add cards, and apply audience targeting

5 Prepare content for the Feed

Prioritize content that will appear in the Feed on the mobile app

6 Add the app in Teams

Add the Viva Connections app in the Teams admin center

7 Choose mobile settings

Pre-install and pre-pin your branded app in the Teams mobile app bar

8 Launch with end-users

Alert and educate end-users in your organization

https://docs.microsoft.com/en-us/viva/connections/guide-to-setting-up-viva-connections

Demo Setup Viva Connections

Design Principles

Health check

Complete daily before showing up to work

Holidays

Nov 25

Thanksgiving is the next company holiday

See all

Expenses

$167.52

Unsubmitted expenses balance due by the 25th

Details
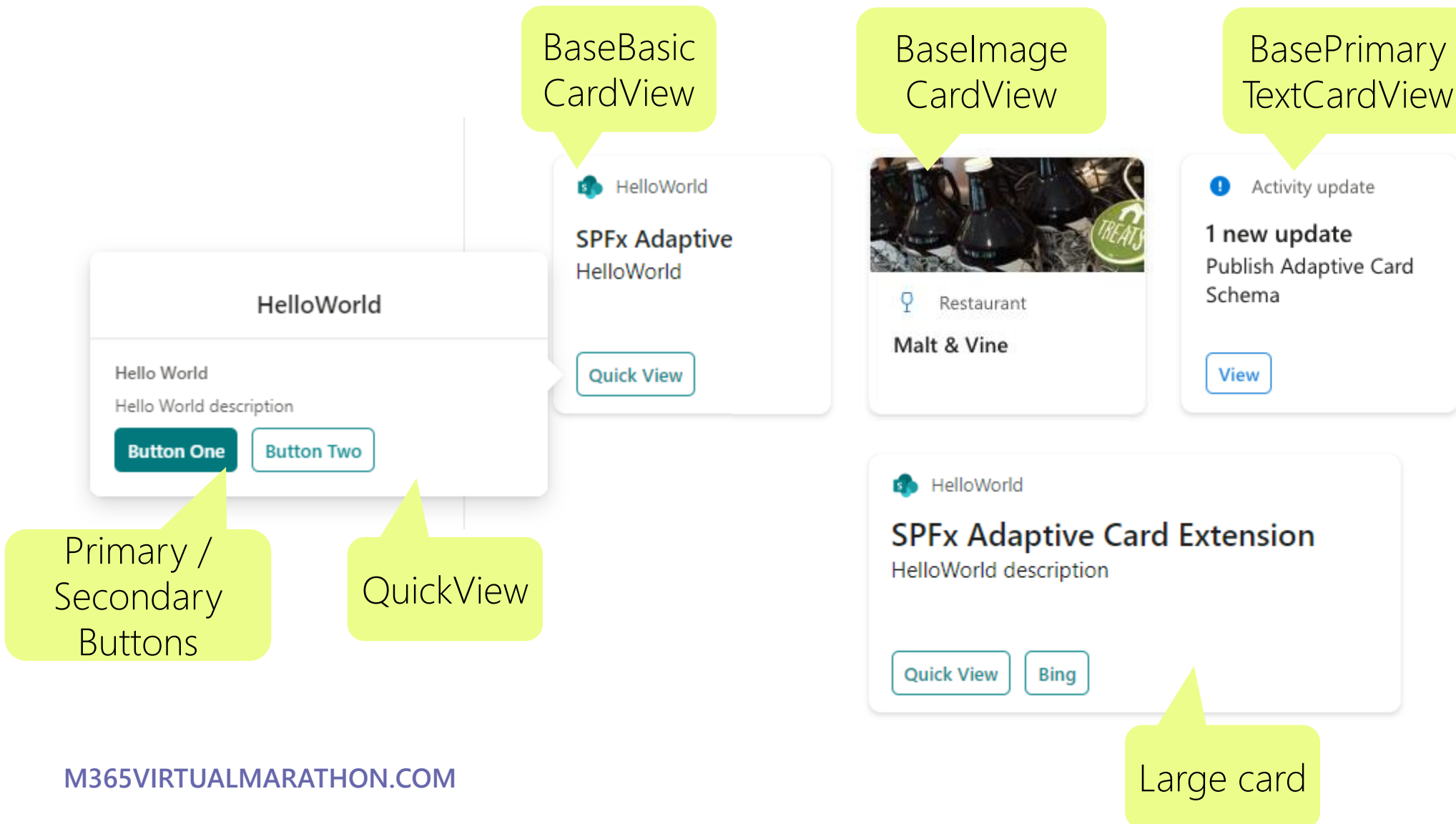
Café 40

Get today's menu, specials and hours

Insights

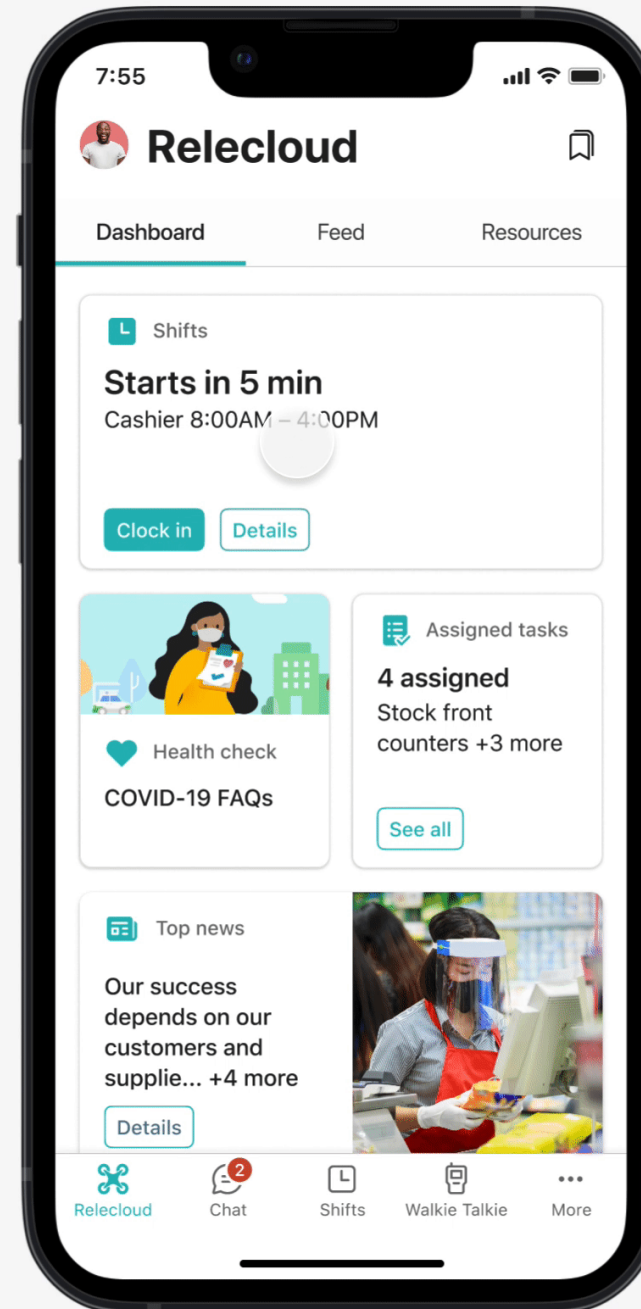Give your mind a break with Headspace

Start meditating

"ACE"

Adaptive Card Extensions? (ACE´s)

BaseBasic CardView

BaseImage CardView

BasePrimary TextCardView

HelloWorld

SPFx Adaptive
HelloWorld

Quick View

Restaurant

Malt & Vine

Activity update

1 new update
Publish Adaptive Card Schema

View

HelloWorld

Hello World

Hello World description

Button One   Button Two

Primary / Secondary Buttons

QuickView

HelloWorld

SPFx Adaptive Card Extension
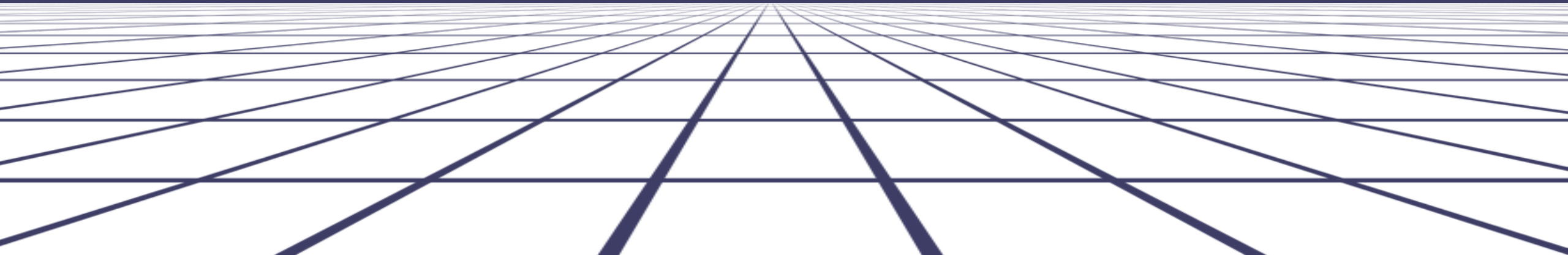HelloWorld description

Quick View   Bing

Large card

Viva Connections design principles

- Integrate rather than duplicate

- Stay in context

- Bring cards to life with relevant and dynamically refreshable data

- Avoid too many clicks

Demo: Develop your custom apps

Toni Developer   ✕

Toni Developer

Developer

toni@█████.onmicrosoft.com

Language: en-US

Location: Vienna

Mobile: +43 678 101202303

Phone: +43 1 101202303

Employee ID: ee298a92-
█████████████
██████████
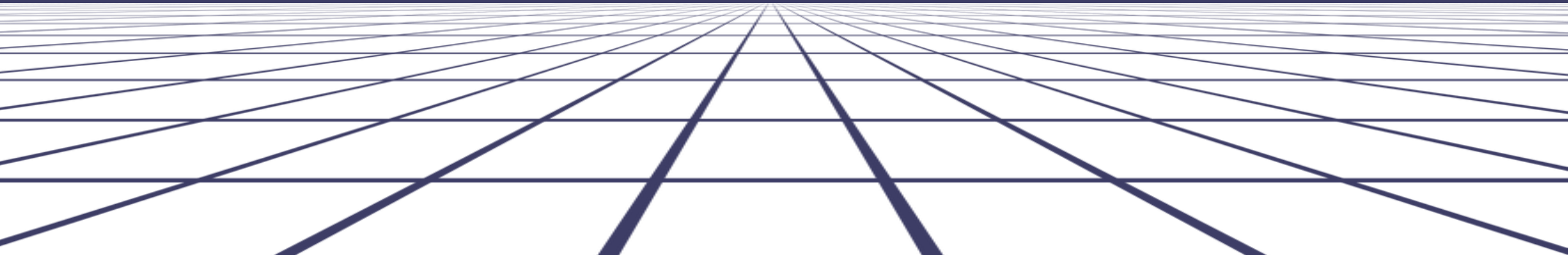
Notes: -

My account

🔶 Toni Developer

Developer

🔄 Approvals

Send and keep track of your requests all in one place

Create request

Summary

Viva Connections types of Apps

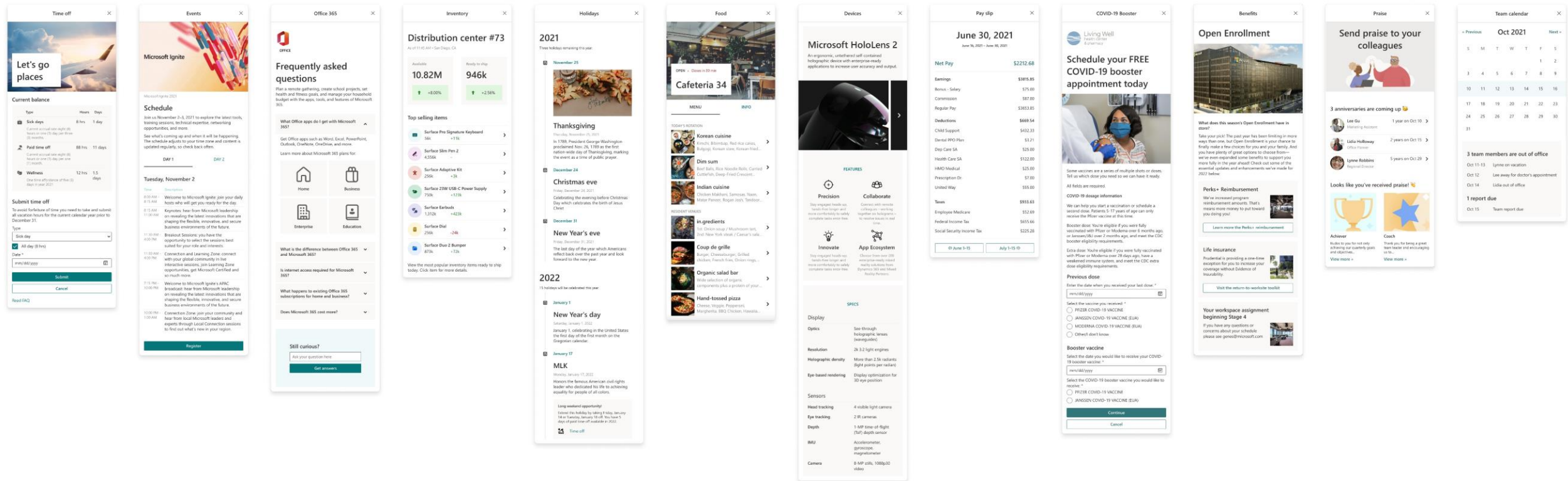| Weblink	ACE	Teams App	First party cards (Tasks, Shifts)
• Use existing applications (SAP Fiori, Snack ordering) • Azure AD Authentication – one valid login session for all apps	• Opens directly in Dashboard (Quick view) • Simple, ready to use components • SSO API calls with AadHttpClient and MSGraphClient • best for simple scenarios without precise design requirements • Follow the design principles for ACE´s • easy API consumption via SPFx framework • good looking Dashboard cards	• For Fullscreen applications • Full design control • Teams notifications • File upload (ACE beta possibility) • https://docs.microsoft.com/en-us/sharepoint/dev/spfx/release-1.14#new-action-types-for-media-and-geolocation	• Available OOB • https://docs.microsoft.com/en-us/viva/connections/viva-connections-overview#dashboard-cards

Adaptive Card Quick view Samples

https://docs.microsoft.com/en-us/sharepoint/dev/spfx/viva/design/designing-quick-view

Links

- Set up Viva Connections
  https://docs.microsoft.com/en-us/viva/connections/guide-to-setting-up-viva-connections

- Set up your SharePoint Framework development environment
  https://docs.microsoft.com/en-us/sharepoint/dev/spfx/set-up-your-development-environment

- SharePoint Framework release notes
  SharePoint Framework roadmap | Microsoft Docs

- Viva Connections Adaptive Card Extension design guidance
  https://docs.microsoft.com/en-us/sharepoint/dev/spfx/viva/design/design-intro

- Open-source designs for Adaptive Cards
  https://docs.microsoft.com/en-us/sharepoint/dev/spfx/viva/design/quick-view-samples

- This presentation & samples
  https://github.com/tonipohl/VivaConnections

Feedback
"Create Your Employee App with Viva Connections"

https://forms.office.com/r/zzULt1dHLi

Thank you! Let's connect!

VIVA EXPLORERS

Martina Grom
Azure & Microsoft 365 MVP, Microsoft RD, CEO atwork
@magrom | martina.grom@atwork.at | www.atwork-it.com

Toni Pohl
Azure and Office Dev MVP, CTO atwork
@atwork | toni.pohl@atwork.at | www.atwork-it.com