KNOWLEDGE BASE ARTICLE

Announcements Carousel: Features and Capabilities of the SharePoint Web Part



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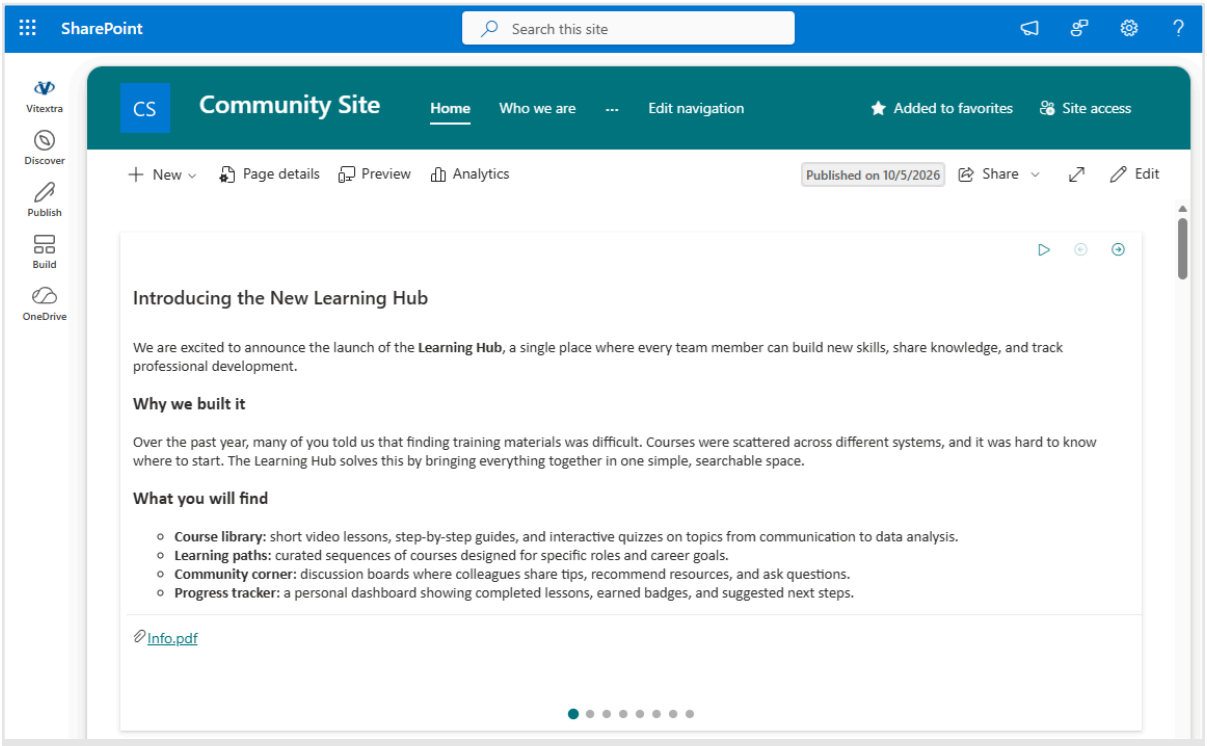
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Introduction

Timely announcements are the backbone of internal communication. The Announcements Carousel **web part** brings important news and updates to your **SharePoint** home page as a compact, eye-catching carousel. This article describes the product and all of its features in detail; if you are just getting started, read KB10208. Announcements Carousel: Getting Started with the SharePoint Announcements Web Part first.

Overview

Announcements Carousel displays items from a native SharePoint announcements **list** as a set of cards that visitors can browse. The web part is built on the **SharePoint Framework (SPFx)** and is fully compatible with modern **SharePoint Online** sites.



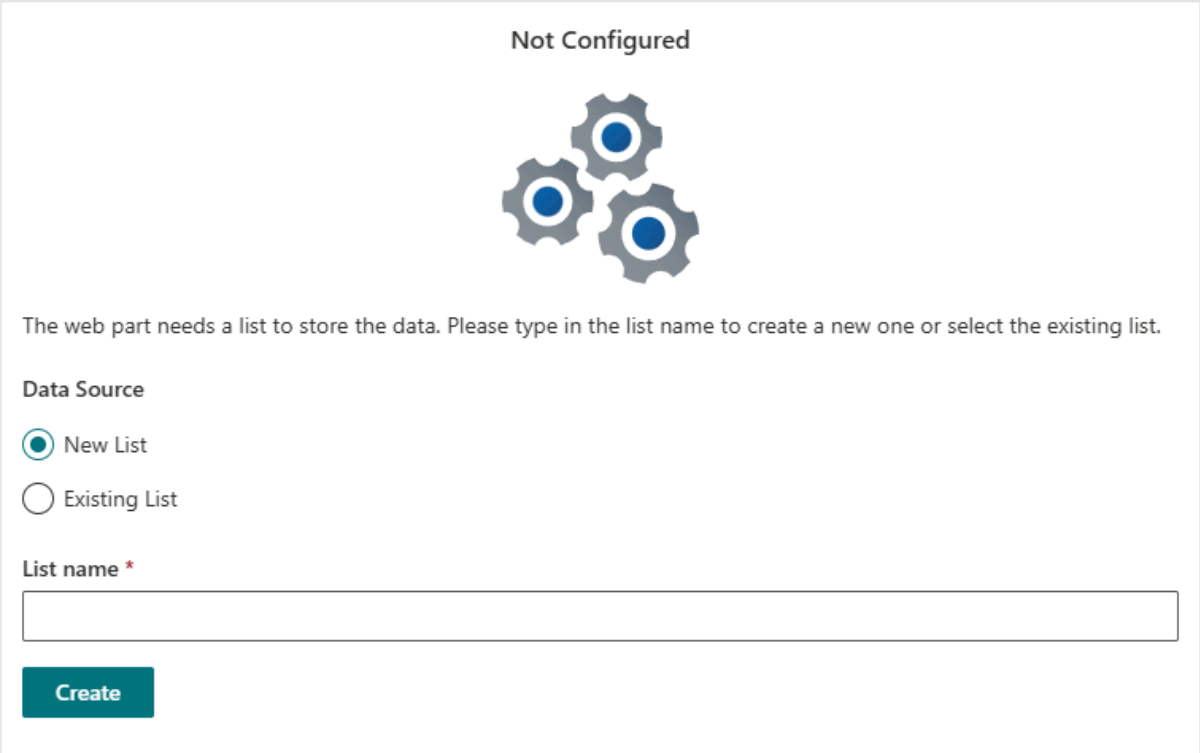
The Announcements Carousel web part on a page

Note

The web part does not require any API permissions - it retrieves data through the built-in SharePoint **REST API** on behalf of the current user.

Data Source: Native SharePoint Lists

The web part works with standard SharePoint announcements lists. When you add it to a page, you can select an existing list or create a new one in a single click. This lets you reuse the data you already have and avoid duplicating it.



Selecting or creating an announcements list

All announcements are managed in the standard **Microsoft Lists** app: the title, rich text body, attachments and expiration date are set with familiar SharePoint tools. This also means list permissions and **Power Automate** automation are available out of the box.

Tip

Because the data is stored in Microsoft Lists, you can build Power Automate flows - for example, to send notifications whenever a new announcement is added. For details on creating and configuring the list, see KB10208. Announcements Carousel: Getting Started with the SharePoint Announcements Web Part.

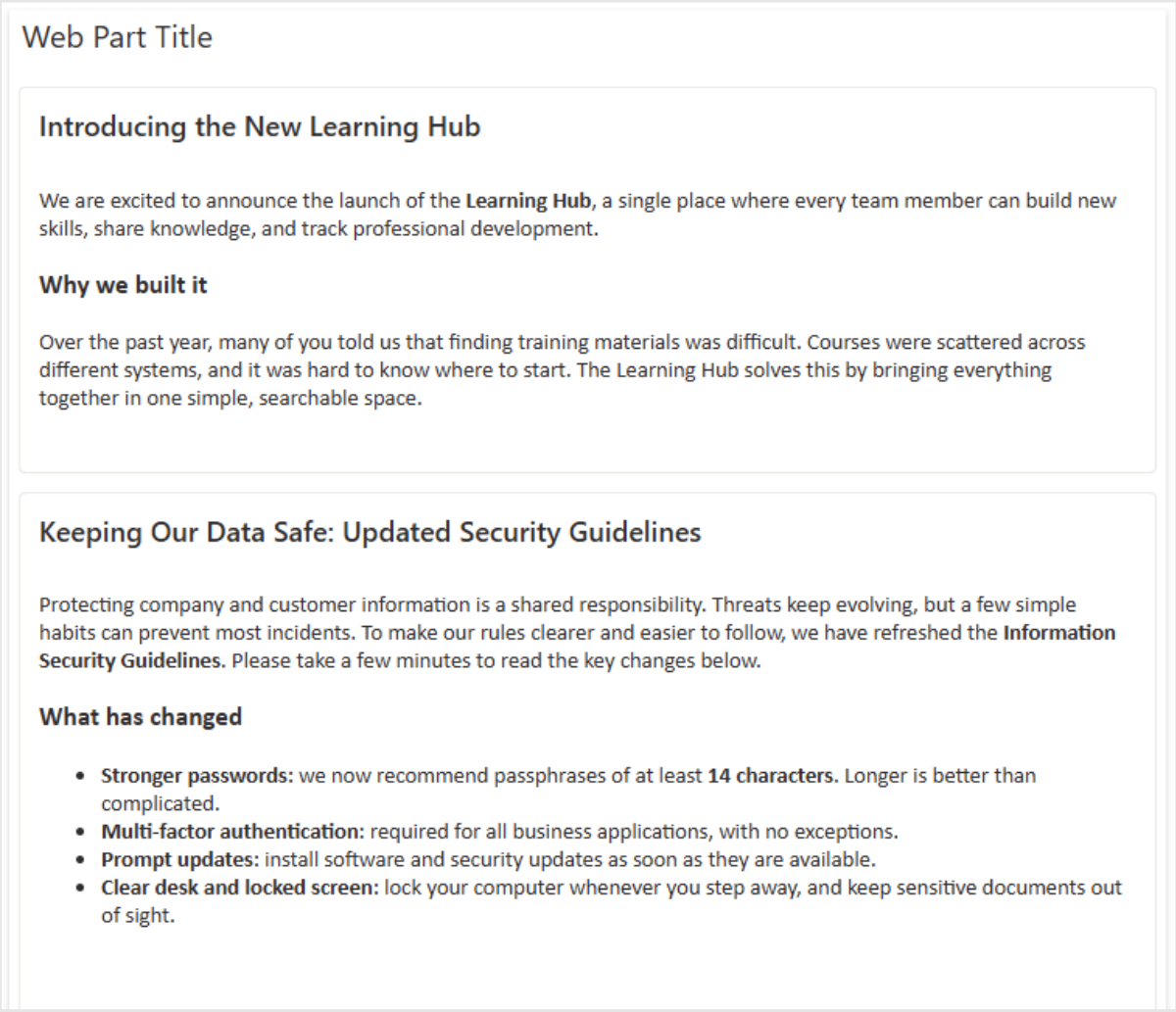
Displaying Announcements

The web part supports two layout modes, selected with the **Layout** option:

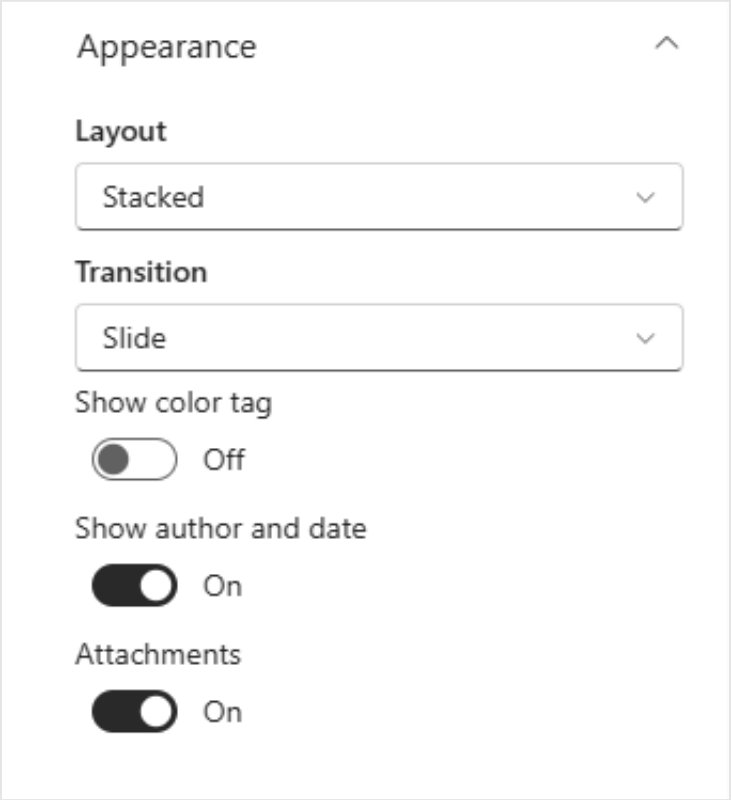
- **Carousel** - one card at a time with navigation controls. Ideal for a home page where space matters.
- **Stacked** - all announcements are shown as a continuous vertical list of cards. Useful

when readers should see everything at once without paging.

In Carousel mode, two transition styles are available (the **Transition** option): **Slide**, where cards move horizontally, and **Fade**, where they cross-fade smoothly.



Announcements in the Stacked layout

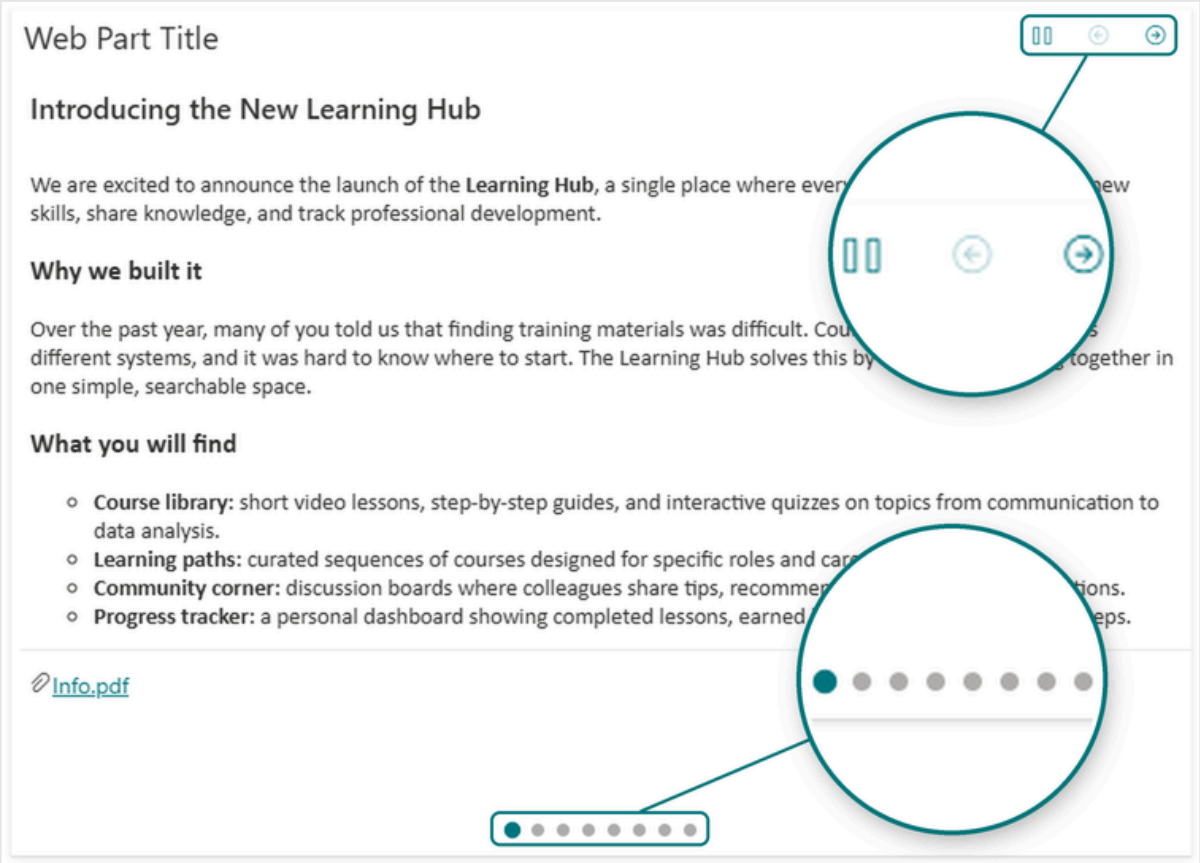


The Appearance group in the property pane

Navigation

In Carousel mode, visitors can browse announcements in several ways that work simultaneously:

- **Previous/next arrows** in the web part header.
- **Pagination dots** below the carousel show the current position and let visitors jump straight to any announcement (the **Show pagination dots** option).
- **Keyboard** - the ←/→ arrow keys switch cards when the carousel has focus.
- **Touch gestures** - on touch devices, cards can be swiped.



Carousel navigation controls

Autoplay

The carousel can rotate automatically. The **Autoplay** option turns this mode on, and **Autoplay interval (seconds)** sets the pause between slides (from 2 to 30 seconds).

Autoplay is predictable and respectful of the reader: it **pauses when the pointer hovers over the web part or when it receives focus**, and the Play/Pause button in the header lets visitors stop or resume rotation manually.

Note

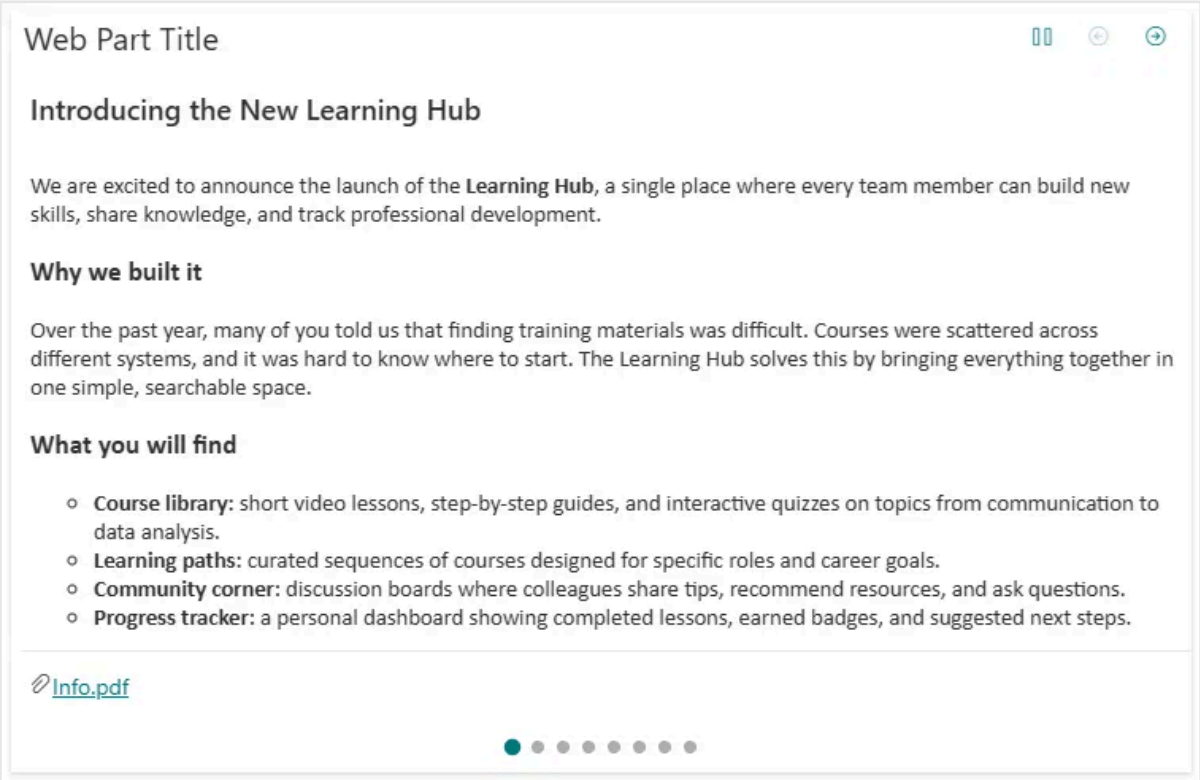
Autoplay works only in the Carousel layout and only when there is more than one announcement.

Card Appearance

An announcement card can show more than a title and body text. Additional elements are turned on with toggles:

- **Author and date** - a meta line with the author's name, the creation date and an expiration indicator.

- **Attachments** - a list of files attached to the announcement, with links to open them.



An announcement card with metadata and attachments

Filtering and Ordering Announcements

The web part filters and orders announcements before displaying them:

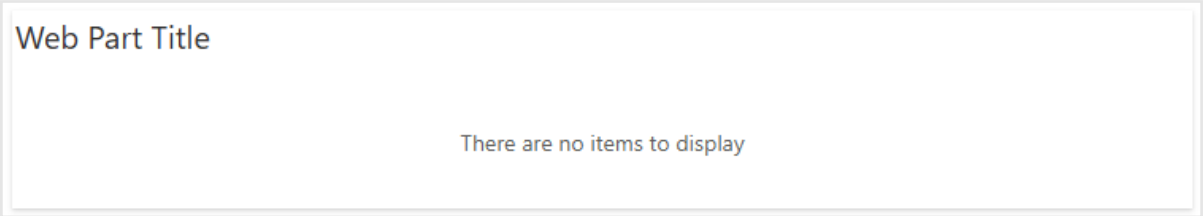
- **Sorting** (the **Sort by** option): **Priority** (by *VtxPriority*, with *Order* as fallback), **Newest first**, **Oldest first** or **Title (A-Z)**. Lower numeric priorities appear first; equal values use newest first. Missing values follow numeric values.
- **Maximum items** - limits the number of announcements displayed (from 1 to 50).
- **Expiration** - announcements with an *Expires* date before today are hidden automatically. Items expiring today remain visible; items without an expiration date are also included.

Warning

Visibility of unapproved items is controlled by SharePoint permissions and the list's Draft Item Security setting. The web part does not independently filter approval status and has no Approved items only toggle. Authors and approvers may see drafts available to them; verify the result using an ordinary reader account.

If there are no active announcements for readers, the web part **hides itself automatically** in Read mode, leaving no empty block on the page. In Edit mode, an

explanatory message is shown instead.



The web part in Edit mode with no active announcements

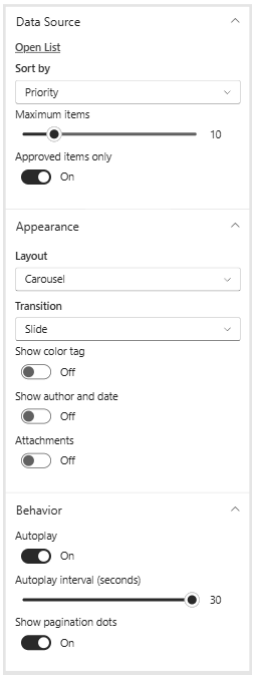
Accessibility, Theming and Localization

- **Accessibility** - the carousel uses proper ARIA roles and an `aria-live` region, supports keyboard control and focus handling; hidden slides are not announced by screen readers.
- **Right-to-left (RTL) languages** - controls and layout automatically adapt to RTL locales (Arabic, Hebrew and others).
- **Localization** - the interface is translated into more than 50 languages and follows the language of the SharePoint **site**.
- **Theming** - the web part inherits the current site theme and integrates with **SharePoint Brand Center**, keeping your corporate branding consistent.

Configuration: The Property Pane

All options are grouped in the web part property pane:

- **Data Source** - a link to open the list, sorting, maximum items.
- **Appearance** - layout, transition style, author and date, attachments.
- **Behavior** - autoplay, autoplay interval, pagination dots.
- **About** - license and version information.



The web part property pane

Summary of the main options:

Option	Group	Purpose
Sort by	Data Source	Order: priority, newest/ oldest, by title
Maximum items	Data Source	Limit the number of announcements shown (1 – 50)
Layout	Appearance	Carousel or Stacked
Transition	Appearance	Slide or Fade
Show author and date	Appearance	Announcement meta line
Attachments	Appearance	List of attached files
Autoplay	Behavior	Automatic slide rotation
Autoplay interval (seconds)	Behavior	Pause between slides, 2 – 30 s
Show pagination dots	Behavior	Position indicator dots

Licensing

The web part follows a trial-then-activate licensing model. The license status and version are shown in the **About** group of the property pane, which also displays a notification when a new version is available.

Tip

To deploy Vitextra cloud products in your environment, see the KB10035. How to Install a Vitextra Product in SharePoint Online article.

Conclusion

Announcements Carousel turns an ordinary SharePoint announcements list into a prominent, convenient element of your home page. Flexible layouts, autoplay, priority sorting, SharePoint permissions and expiration, accessibility and localization make the web part a reliable internal communication tool - with minimal effort to set up and maintain.

Terms

List
A list is a storage unit in SharePoint. A list can contain columns of different types, content types, and views. A document library is a special type of list and therefore inherits the functionality of a list.

Microsoft Lists
Microsoft Lists is a Microsoft 365 app for tracking information and organizing work. It is built on SharePoint lists and provides templates, views, formatting, and rules, and is available in the browser, in Teams, and on mobile devices.

Power Automate
Microsoft Power Automate is a cloud-based service that allows users to create automated workflows between applications and services. It enables the automation of repetitive tasks and processes, such as data collection, notifications, and approvals, without the need for extensive coding knowledge.

REST API
REST API (Representational State Transfer Application Programming Interface) is a standardized way for software applications to communicate over the internet. It enables clients to request and manipulate data on a server using standard HTTP methods such as GET, POST, PUT, and DELETE. REST APIs are widely used for building web services that are scalable, flexible, and can be accessed by various client applications.

SharePoint
SharePoint is a web-based collaboration platform that provides content management, document management, workflow applications, search, and other tools that empower employees and teams to work together. SharePoint is also a secure place to store, organize, and access shared information.

SharePoint Brand Center
The SharePoint Brand Center is a centralized tool that helps organizations manage and maintain their branding assets, such as logos, colors, and fonts, ensuring consistency across SharePoint sites. It streamlines the branding process, allowing teams to easily access and use the correct materials for creating branded content.

Terms

SharePoint Framework (SPFx)
SharePoint Framework (SPFx) is a model for building client-side web parts, components, and extensions for SharePoint Online, SharePoint Server (on-premises), and Microsoft Teams. SPFx customizations are based on JavaScript and support the modern user interface natively.

SharePoint Online
The cloud version of SharePoint, a web-based collaboration platform within Microsoft 365 that provides an extensive range of capabilities to store, share, and manage the digital information, content, and knowledge of an organization.

Site
A SharePoint site is a container for information within the SharePoint platform. Sites typically offer features such as document libraries, lists, calendars, discussion boards, and workflows, facilitating collaboration, communication, and document management within teams or across departments. Sites can be customized and configured to suit the specific needs and workflows of an organization.

Web Part
A web part is a primary building block of functionality or content placed on a SharePoint page. Some web parts support customization, such as configuring the web part or changing its appearance.