

Fluent Design System

Transcript

Start

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Welcome to this Talk about Fluent Design System from tutorialr.com/talks.

Platforms

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Fluent Design System from Microsoft supports a variety of platforms that allows designers and developers to create coherent experiences.

3

Fluent Design System for the web to create new web apps or adding features to existing ones.

Fluent UI is a collection of UX frameworks for creating beautiful cross-platform apps that share code, design and interaction behaviour.

Build apps using the same components as Microsoft from Word and Excel to PowerBI and Teams with accessibility, internationalisation & performance included.

4

Fluent Design System for Windows makes your apps feel as though they're designed with every Windows device in mind such as PCs, Xbox, HoloLens and more.

Get documentation, tools and samples you need to get your Windows Fluent apps published to the Microsoft Store.

WinUI allows your Windows apps to be created using the same toolkits that Microsoft apps do such as Maps, Alarm, Calendar and Photo

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Fluent Design System for iOS to design and build custom apps that are natively iOS but still uniquely Fluent.

Get documentation, toolkits and guidelines to help get your iOS Fluent Apps published to the App Store.

Fluent UI Apple allows you to build apps using the same toolkits used by Microsoft 365 apps with a library of controls written in Swift supporting Objective-C.

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Fluent Design System for macOS allows you to build and publish your own Mac desktop apps and add-ins.

Find components and guidance you need to extend an existing Microsoft app or create your own.

Fluent UI Apple is a native library where you can share the same resources in your own apps or add-ins as those used by Microsoft 365 apps with a library of controls written in Swift supporting Objective-C.

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Fluent Design System for Android allows you to build custom apps that are natively Android but still uniquely Fluent.

Build apps using controls, resources, toolkits & guidelines.

Fluent UI Android is a native library used by Microsoft 365 apps with a library of controls written in Kotlin.

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Fluent Design System allows building cross-platforms apps and add-ins that work across multiple platforms natively.

Every platform has its own look-and-feel and can reference each platform's toolkit when deciding how to build apps.

Fluent UI React Native is a library built using JavaScript and React Native components with a library of controls written in JavaScript currently supporting Windows and macOS but with iOS and Android support coming soon.

Evolution

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Fluent Design System is the latest in the evolution of design language from Microsoft.

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Windows Mail has had a variety of icons over the years from 2001 through to 2012 where it used the Modern Design Language,

then known as “Metro”, introduced with Windows 8. Modern Design Language evolved with the release of Windows 10 in 2015.

Windows Mail got a new icon using the Fluent Design System in 2020.

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Windows Applications such as Alarm, Calendar, Groove Music, Mail, Photos and Tips along with more apps and services use the Fluent Design System for their look-and-feel and icons along with other first-party and third-party applications.

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Microsoft Office has changed its icon as well as the look-and-feel over the years with the “Jigsaw Puzzle” look of 1995 slowly becoming more modern and abstract.

The Modern Design Language in 2012 brought a brand-new icon for Microsoft Office which has evolved into the current icon in 2019 and applications using the Fluent Design System.

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Microsoft Office applications such as Word, Excel, PowerPoint, Outlook, OneNote, SharePoint and more have updated icons as well their look-and-feel allowing for a common design across all platforms including web, desktop, tablet and mobile using the Fluent Design System.

Features

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Fluent Design System is a cross platform design system that gives designers and developers the frameworks they need to create engaging product experiences.

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Fluent Design System features Design Fundamentals with core design principals, patterns, universal design elements including language, typography, iconography, spacing and colour palette.

Design Toolkits with cross-platform design, controls, patterns and templates to create coherent experiences across a variety of UI frameworks.

Fluent Design System can be implemented in code to deliver coherence through controls and design patterns with UI libraries across a variety of frameworks and languages.

Fluent Design System has a hub for samples, examples, reference documentation and style guides.

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Targets for the Fluent Design System include developing for Web with Fluent UI React, Windows with WinUI as well as Fluent UI for iOS, macOS and Android you can also Target Windows, iOS, macOS and Android with Fluent UI React Native.

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Fluent Design System features System Icons, which are a collection of modern icons from Microsoft that are friendlier, have rounded corners, simplified shapes and come in regular and filled themes for both designers and developers, on Figma or GitHub at github.com/microsoft/fluentui-system-icons

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Windows features the Fluent Design System with the latest updates to Windows 10 bringing a refreshed look-and-feel to apps and icons and breathing new life into Windows and consistency with other platforms such as Web and Mobile.

19

Xbox features the Fluent Design System with recent updates to the look-and-feel of the Dashboard and consistency with Desktop and Mobile applications that work with the Xbox ecosystem and features many of the new System Icons.

Getting Started

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Getting started using the Fluent Design System

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Learn about the Fluent Design System, see what's new and what you can do with Web, Windows, iOS, macOS, Android and Cross-platform at microsoft.com/design/fluent

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Learn about Fluent UI, the collection of UX frameworks for creating cross-platform applications with Fluent UI React for the Web

and Fluent UI React Native for Windows, iOS, macOS and Android at developer.microsoft.com/fluentui

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Fluent Design System include Design Toolkits using Sketch for Web, iOS and Android as well as an Add-ins Toolkit for Office Add-ins.

Design Toolkits using Figma for Web, Windows, iOS, Android and SharePoint are available along with Fluent System Icons.

Add-ins Design Tool kit using Adobe XD is also available.

Resources such as Fluent UI can be found on GitHub at github.com/microsoft/fluentui

Summary

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Fluent Design System gives designers and developers the frameworks they need to create engaging product experiences.

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Fluent Design System supports platforms including Web, Windows, iOS, macOS, Android as well as cross-platform to work across multiple platforms with accessibility, internationalisation and performance.

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Fluent Design System is the evolution of Microsoft's design language to deliver a consistent and coherent experience for modern applications for their look-and-feel and icons.

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Fundamentals for core design principles and universal design elements for Fluent Design System Toolkits for cross-platform controls, patterns and templates. Libraries across a variety of frameworks and languages. Documentation including samples, examples, style guides and more.

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Get started with Fluent Design System on Web, Windows, iOS, macOS, Android and cross-platform at microsoft.com/design/fluent.

Fluent UI for a collection of UX frameworks to create cross-platform apps that share code, design and interaction behaviour at developer.microsoft.com/fluentui.

Finish

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Thanks for watching this talk about Fluent Design System, you can find out more at tutorialr.com/talks/seriesone.