

Related: Windows 11 Announcements

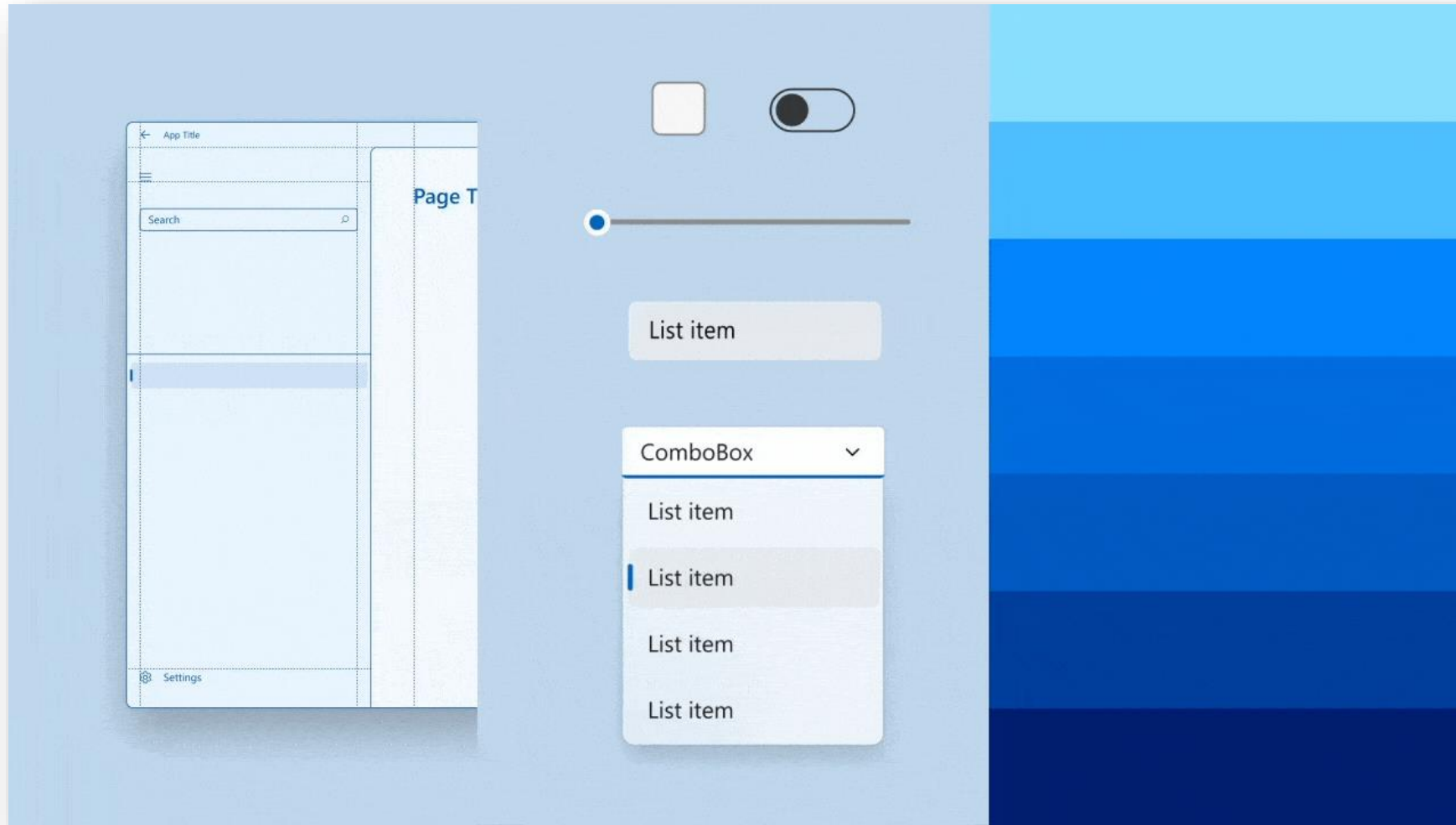
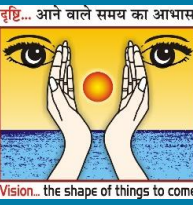
Windows 11



- Windows 11 is the next version of Windows
 - Now available as a preview
 - Expected to release October 20th
- It's a refresh of the Windows UI
- Watch the recording from Microsoft's recent live event:
<https://www.microsoft.com/en-us/windows/event>
- "What's next for Developers [in Windows 11]" video:
<https://www.youtube.com/watch?v=egZ82QGshX8&t=1557s>



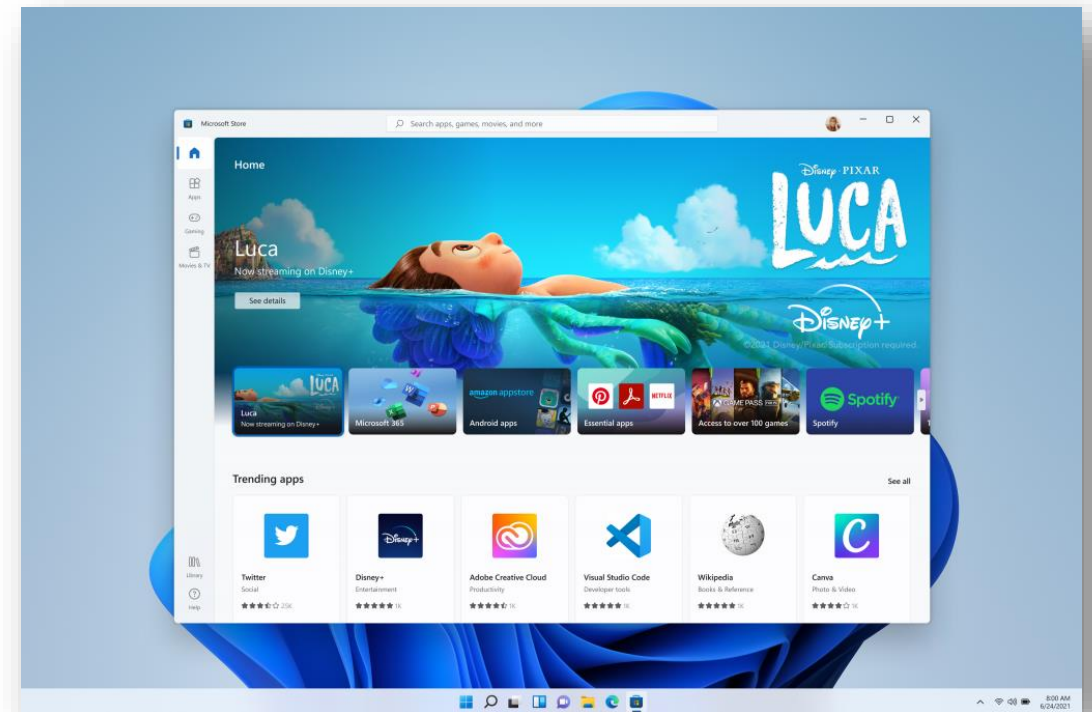
Refreshed Control Look and Flow



Microsoft Store



- A great way to reach all Windows customers/users
- A store for all Windows apps...
- ...as well as other digital assets
- New commerce models
 - Including models where Microsoft does not take a cut!
- Also available on Win10



Android Apps



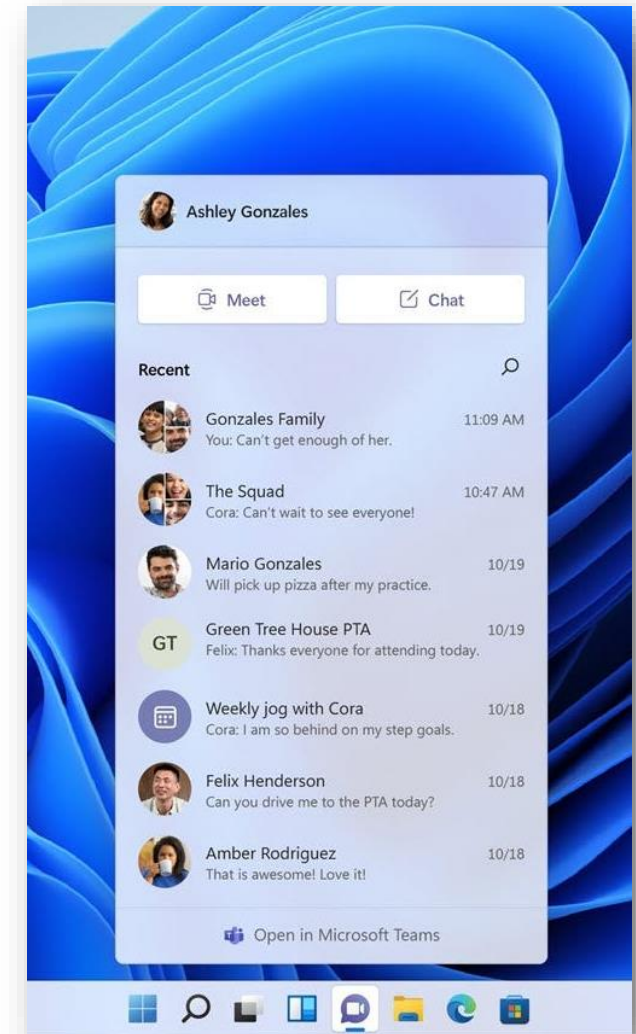
- Served up by the Amazon App Store
- Windows Sub-System for Android
 - Similar to WSL (Linux)
- Intel Bridge Tech is used to run ARM binaries, completely transparent for users

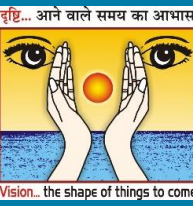


MS Teams Integration



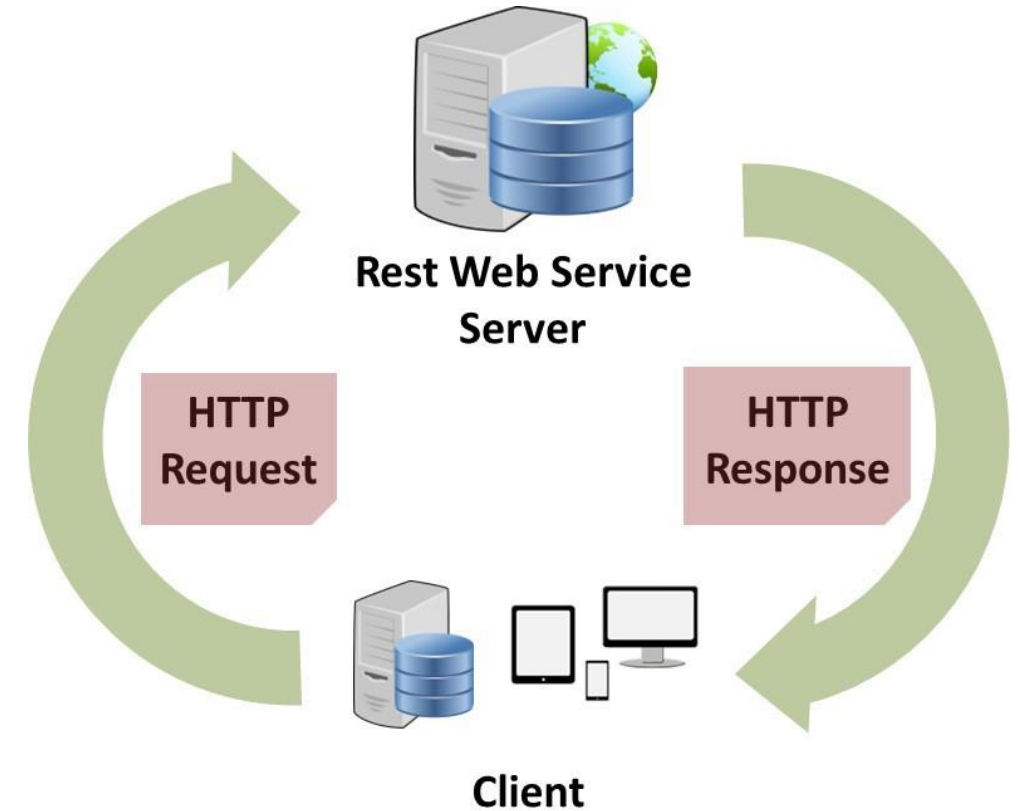
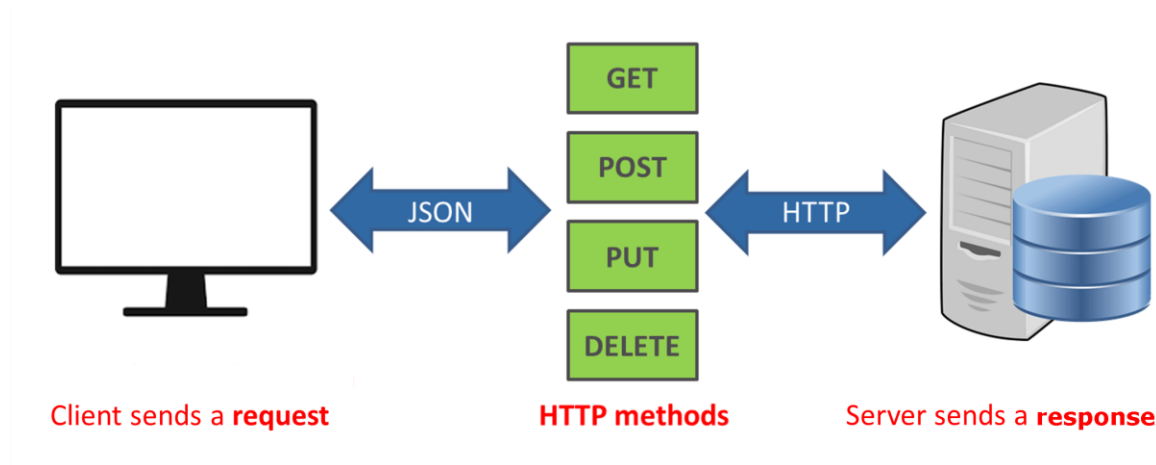
- Teams is now part of Windows
- Adds significance to Teams being an extensible development platform





Other Announcements

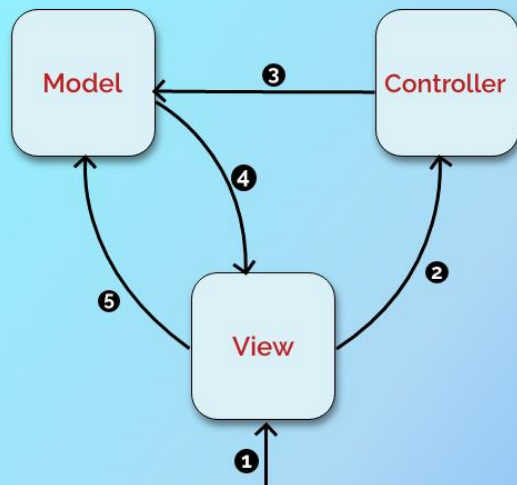
Web Server, Web Service & API



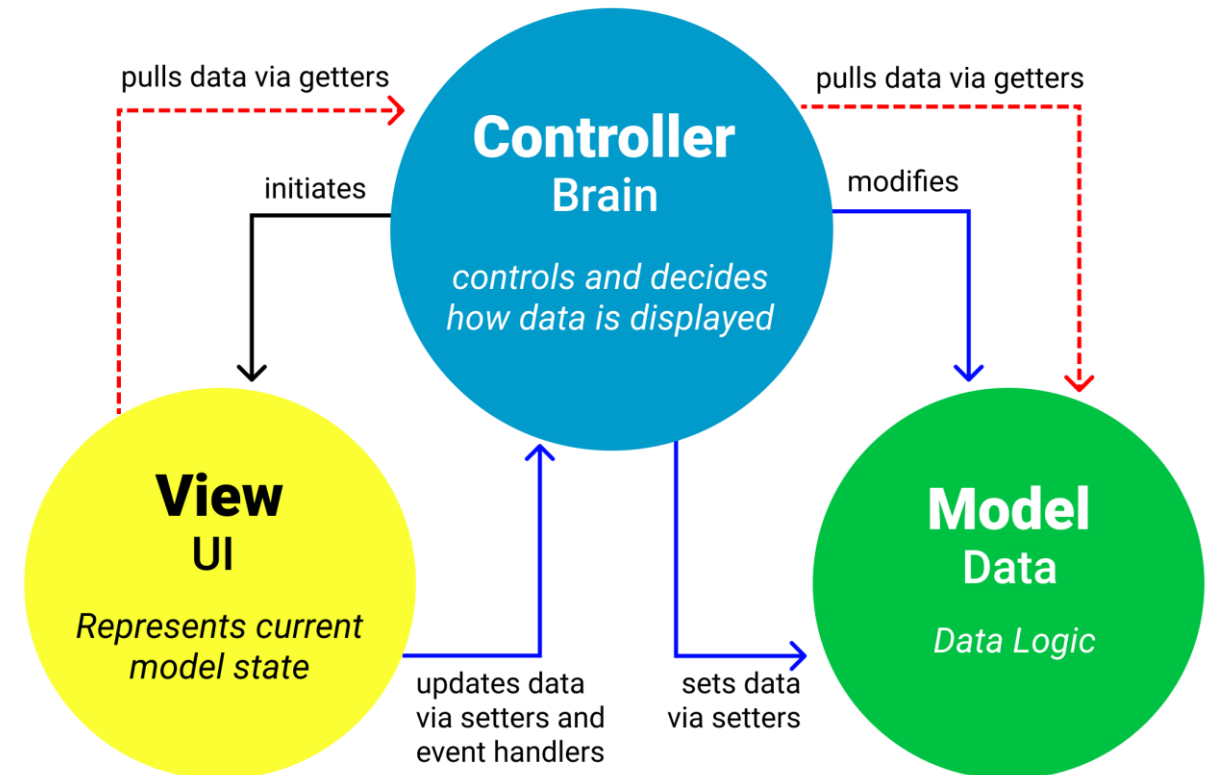
MVC Architecture - a standard programming paradigm



MVC Architecture




MVC Architecture Pattern






GitHub – Internet hosting for software development





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Ready to start building? Create a repository for a new idea or bring over an existing repository to keep contributing to it.

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All activity

Introduce yourself

The easiest way to introduce yourself on GitHub is by creating a README in a repository about you! You can start here:

`compvishal / README.md`

```
1 - 🙋 Hi, I'm @compvishal
2 - 👀 I'm interested in ...
3 - 📖 I'm currently learning ...
4 - 🍷 I'm looking to collaborate on ...
5 - 📧 How to reach me ...
6
```

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Explore repositories

MicrosoftDocs/azure-docs-sdk-node
Azure for JavaScript and Node.js developers documentation on docs.microsoft.com.
🔒 PowerShell ☆ 33

Azure/azure-libraries-for-net
Azure libraries for .Net
🟢 C# ☆ 326

microsoft/OpenHack-FHIR
This repository hosts the guidance and assets for delivering an OpenHack focusing on FHIR and Microsoft's API for FHIR.
🟢 Shell ☆ 51

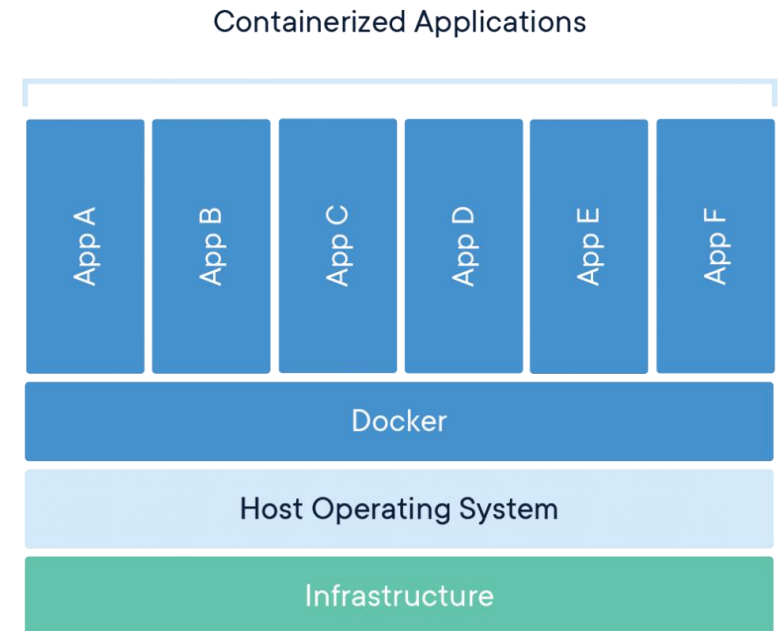
[Explore more →](#)

Dockers- the road to Containerization



Package Software into Standardized Units for Development, Shipment and Deployment

- A container is a standard unit of software that packages up code and all its dependencies so the application runs quickly and reliably from one computing environment to another. A Docker container image is a lightweight, standalone, executable package of software that includes everything needed to run an application: code, runtime, system tools, system libraries and settings.



Asynchronous Programming



Asynchrony is essential for activities that are potentially blocking, such as web access. In an asynchronous process, the application can continue with other work that doesn't depend on the web resource until the potentially blocking task finishes.

The [Task asynchronous programming model \(TAP\)](#) provides an abstraction over asynchronous code

