

	Flutter	React Native	MAUI (Xamarin)
Programming languages	Dart	JavaScript, Java, Swift, Objective-C	C#/.Net
Supported by	Google	Meta	Microsoft
Platform support	Android, iOS, MacOS, Windows, Linux, Web	Android, iOS, MacOS, Windows, Web	Android, iOS, Mac, Windows, Web (limited)
UI	Uses its own rendering engine, which allows you to create UI of any complexity and in some cases even faster than native ones.	React Native's flexible UI covers most web use cases. While it lacks a complete set of native components, community plugins often serve as substitutes.	UI elements are based on native elements so it doesn't have a full set of native components counterparts. On the other hand, It has its own unique views and layouts.
Performance	The architecture, comprising a platform-specific embedder, an engine, and a framework layer— delivers performance on par with native Android and iOS apps.	React Native isn't compiled into native code, and it still has the JavaScript layer, making it less performant than Flutter.	MAUI is the superstructure above native SDK and UI that brings universality but causes degradation of performance.
Customization	Flexible UI allows for building interfaces similar to native platforms, enabling custom-painted views and layouts without relying on platform specific code.	Has the ability to use custom paint but it's very limited and has very poor documentation. There is no way to define custom layouts without opting into a native platform.	Has varied collections to customization, but if it requires building something out of scope, implementation becomes very complicated.
Stability	Provides stable releases that maintain app compatibility, enabling maintainers to promptly address changes from Google and Apple.	Has some breaking changes and issues related to new changes in native platforms from time to time. But overall, it has good stability.	May have some issues with the layout and component view on some platforms. Microsoft regularly produces new releases that bring both new features and resolve known issues.
Web Compatibility	Full version for creating web and desktop applications.	You can share only the logic part of the application with the web. Requires additional solutions.	Developers can use the Blazor framework to provide a bridge to use MAUI resources, but this is not a common case.
Security	Relies on Dart's built-in security features. Also allows you to use platform-specific security features.	Relies on the built-in security features provided by the underlying mobile platforms (iOS and Android).	Leverages the security capabilities provided by the underlying platforms. Also offers secure storage options for sensitive data.
Community and Long-term Support	Benefits from Google support and active community and extensive third-party support.	Benefits from open-source nature and community development.	Benefits from Microsoft's support and investment.