Flutter 1 vs Flutter 2: What's New and Why Migration is a Good Choice!
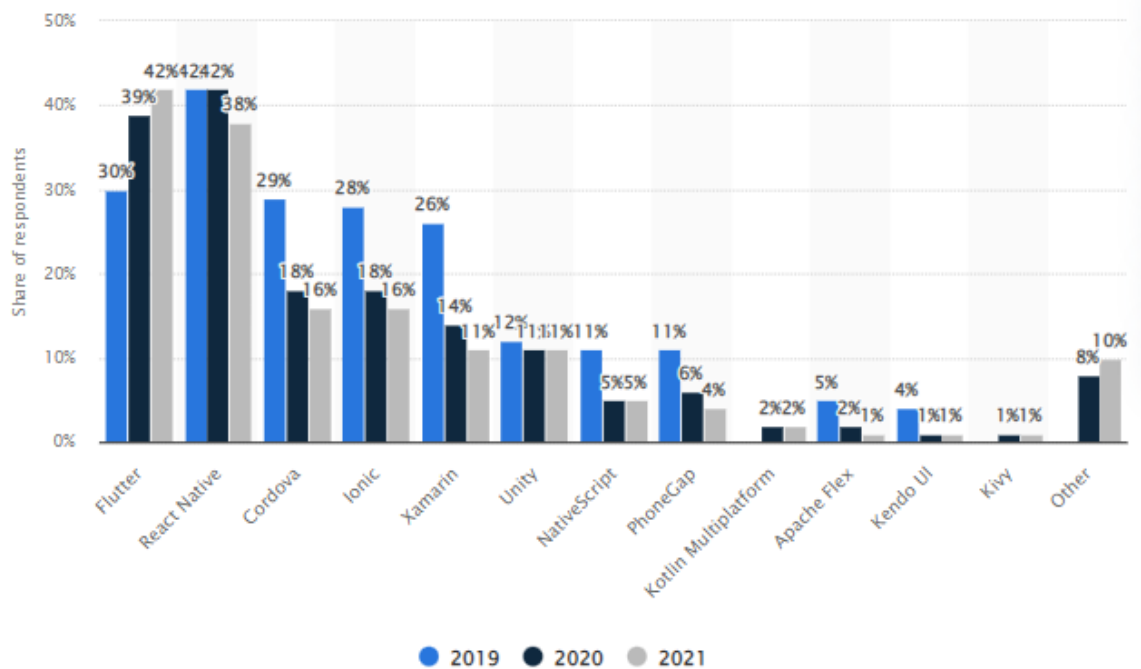
For creating cross-platform mobile apps, Flutter 1 was a wonderful platform. But now that Flutter 2 is available, there are a number of enhancements and new features that make it even better.

Flutter was used by 42% of developers to create apps in 2021, up from 30% in 2019 and 39% in 2020, according to Statista.

With an emphasis on performance and stability, Flutter 2 has been fully redesigned from the ground up. As a result, your software will operate more quickly and smoothly across all platforms.

1 - Flutter 2 also adds a lot of new features and improvements, such as:

2 - A brand-new widget collection with enhanced visual appeal and functionality.

3 - New animation and visual features, including assistance for 3D and AR/VR programmes.

4 - Faster debugging and hot reloading, as well as improved tooling and development experience.

Also Read: [List Of Top Flutter App Development Agencies – Best Flutter App Developers India](#)

Difference between Flutter 1 and Flutter 2

Google developed the open-source Flutter framework for building mobile apps. Applications for iOS and Android can be made with it. Dart, an object-oriented programming language developed by Google, is the primary language employed by the framework.

December 2017 saw the introduction of Flutter 1. It may be used to construct apps for Android, iOS, and Flutter for both platforms and runs on the Dart Virtual Machine (Dart VM).

In May 2018, Flutter 2 was launched. Like Flutter 1, it may be used to make applications for both iOS and Android. However, it includes more functionality than Flutter 1, such as inline errors and global hot reloading. It is still in alpha testing as of this writing.

Features like global hot reloading and inline errors that weren't included in Flutter 1 are present in Flutter 2. It cannot, however, make use of the same plugins as Flutter 1.

There are many ways in which Flutter 2 is an enhancement over Flutter 1, including performance and problem solving. Additionally, it provides superior support for iOS than Flutter 1.

Three Benefits of Flutter 2

Though the release of Flutter 2 is recent, it's possible that you might be skeptical about using this for your next project.

Performance and Stability Improvements

The release of Flutter 2 has mostly become the talk of the town. In order to improve efficiency and stability, Flutter 1 was developed using Google's native cross-platform development language.

However, Flutter 2 will still be superior to Flutter 1 because it has been developed with extensive string concatenation and numeric literals enabled by the Dart 2 compiler.

Better User Experience

With its native user interface system, reactive architecture, and superior animation library, Flutter 2 offers a better user experience.

A framework for building fast, high-quality mobile apps for iOS and Android is called Flutter. A platform for developing cutting-edge native experiences for Android and iOS is offered by Flutter 2. To construct effective applications, you may also engage Flutter app developers.

Decreased Time to Code Development

A highly useful time-saving feature of Flutter 2 is its instant reload system. The best feature of Flutter is that running the app doesn't involve any configuration or rebuilding.

Flutter 2 offers a full-fledged hot reload system that allows developers to save time and reduce build setup time.

Help Resource: [Read More Benefits plus other important aspects like Web Support, Material App, Custom Widgets, Sound Null Safety, Inbuilt Context Menu etc.](#)