

Melisa Lovic

Major Updates, Big Features

Apple reimagining the possibility
of its iOS through evolution



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iPhone OS 1



iOS 15

Apple's development of their iOS system reimagines the way its users interact with their mobile devices on a daily basis. Its own proprietary software is made available across all iPhone models and is upgraded to newer versions of the iOS annually. In 2007, Apple has transformed the mobile industry by introducing the first ever touchscreen phone with an operating system. Since then, Apple's iOS had continuously evolved over the years, introducing monumental features such as iMessage, the App Store, FaceTime, Siri, Widgets and many more. Apple today continues to maintain the users' best interest when it comes to software development. This was made possible by the introduction of public beta testing in 2015, which allows users to provide Apple feedback on the new versions of the OS which then ensures that the user experience is seamless upon the final release of the iOS.

The launch of Apples first iPhone OS became a pivotable moment within apples history. The integration of iTunes, Multitouch interface, Safari and visual voicemail was the very start to how users interact with their mobile device, but

this wasn't until 2010 when apple shifted from the name 'iPhone OS' to 'iOS' upon the release of their iOS4. Many aspects of the iOS began to take shape in iOS 4 when apple began to introduce features such as Personal Hotspot, FaceTime, iBooks, and Multitasking. Apple's implementation of multitasking is triggered by double-pressing the home button to reveal a list of running apps. This feature allowed the iPhone to less likely suffer in its performance and battery life by preventing apps to take up too much memory in the background. FaceTime was also a massive feature to the iOS as it took advantage of the front-facing camera. Apple; however, was not the first to implement video chat into its OS but had designed FaceTime to be simpler in terms of its interface. This feature only worked within Apple products and is not compatible with other OS such as Android.

A design controversy was found in iOS 7 when Apple attempted to change the software interface to appeal more modern. This involved small texts which were hard to read and frequent animation which had caused motion sickness to some users. Apple had later fixed

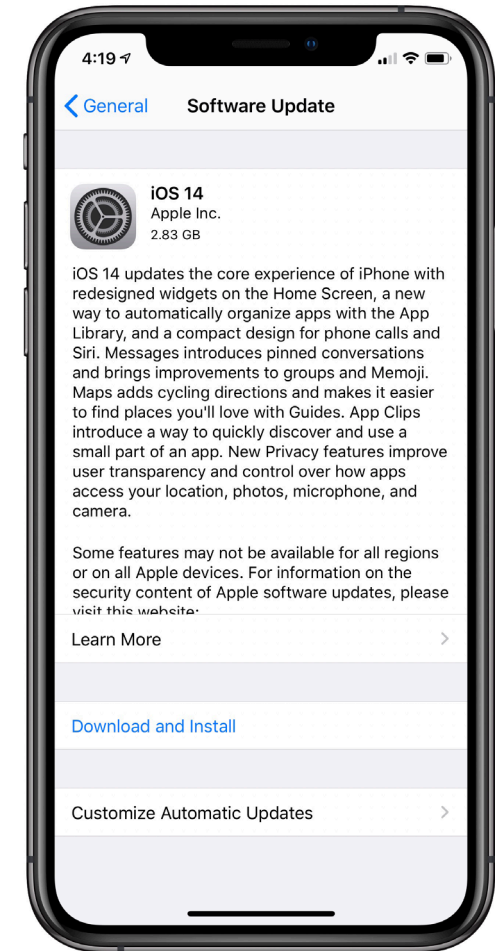
that problem and once again focused on delivering major new features to iOS 8 and later.

During 2015, Apple had launched beta testing which they intend to further help curtail bugs slipping through the cracks of the OS which might become an issue later on. Apple had over four million users running beta versions of the OS by simply taking part of apples beta testing program. The iOS is known for huge user enhancements and the seamless interactivity and without the beta testing, users would be discouraged to install newer versions of the OS due to bugs or unappealing interface enhancements which might strike controversy.

In 2021, Apple had released its latest iOS known as iOS 15. This was the update known for its major security and privacy enhancements, Cross-platform support with android devices, allowing users to invite anyone to a FaceTime call through a web browser link. Other major features also included live text which simply allows users to copy and share text within images. It was a way to easily identify objects

found in photos through Visual Look up. With the assistance of developer programs like the beta testing, Apple collects the feedback to better its software before the release date.

Apple's iOS continues to evolve and change the way users interact with their devices today. From iPhone OS to iOS, Apple had evolved drastically over the years, becoming part of its history. What will the next versions of the iOS will look like in the next coming years? That is for iOS developers to decide and iOS user to find out as Apple once again had developed a piece of software that is widely used and is favoured for, due its unique interface, design, and user experience.



References:

What Is iOS?. Lifewire. Retrieved 2 October 2021, from <https://www.lifewire.com/what-is-ios-1994355>.
iOS | Release Dates, Features, Updates, Rumors. AppleInsider. Retrieved 2 October 2021, from <https://appleinsider.com/inside/ios#ios-6>.
Costello, S. (2021). iOS: A Complete Version History. Lifewire. Retrieved 2 October 2021, from <https://www.lifewire.com/ios-versions-4147730>.

iOS: A visual history. The Verge. (2013). Retrieved 2 October 2021, from <https://www.theverge.com/2011/12/13/2612736/ios-history-iphone-ipad>.

Miller, C., & Miller, C. (2018). Tim Cook reveals just how many users are running Apple's OS betas this year. 9to5Mac. Retrieved 2 October 2021, from <https://9to5mac.com/2018/07/31/how-many-people-run-ios-betas/>.

ElHady, H. (2020). The Beginner's Guide for iOS App Beta Testing | Instabug Blog. Instabug Blog. Retrieved 2 October 2021, from <https://instabug.com/blog/ios-app-beta-testing/>.

iOS Evolution Timeline

