



# Cost Advantage and Time Advantage of Hybrid Mobile Apps

Most of the Business owners do give a thought about having a Mobile App for their business. However, when they start thinking on this ground, numerous questions arise in their minds. How much does it cost? How much time will the development process consume? Should I go for an App for the Android platform, or the iOS platform, or both? The best answer to all of your questions is, Hybrid Apps. These Apps are a time-saving and cost saving options, as against Native Apps.

## **What is Hybrid Mobile Application?**

Unlike Native Apps, which are exclusively built for working on a particular Mobile platform, like Android or iOS, Hybrid Apps are built to work on multiple platforms, including Android, iOS, and Windows. These Apps are built using HTML, CSS, and JavaScript. They are rather a series of Web pages belonging to a Website, made to work on smaller screens.

Converting the existing Web pages into App screens, without having the necessity to create new pages for an App, can itself become a compelling reason to believe that these Apps are time-saving as well as cost saving. Let us further look at why the kind of Mobile App development has gained a popularity among Business owners and Hybrid App developers.

## **A Single Version of Hybrid App can work on multiple Mobile Platforms**

The most appreciated aspects of these Apps is, it is built only once, to work on various Mobile platforms, unlike Native Apps, which requires separate versions to switch from one platform to another. However, one question which arises in any prospective Mobile App owner's mind is, a Native App, when built to work on a particular Mobile platform, can look fantabulous and perform very well, for that particular platform. While the same Hybrid App, when running on different Mobile platforms, would it be able to provide the same level of User experience, as seen in a Native App built for a particular platform?



The answer is, if a Hybrid App is exceptionally built with lots of multimedia or rich graphics, then, anybody will be hardly able to find out that it is a Hybrid App, which is not exclusively meant for the platform on which they are currently running. It can very well work on any platform, with a rich look and awesome User experience, just as it happens with a Native App, for a particular Mobile platform.

### **Leverages the existing skills of Web development for Mobile Application development**

In case of Hybrid Apps, for converting the existing Web pages into a Mobile App, a developer need not learn a new skill. With existing knowledge of HTML, CSS and Java Script, a Web developer can build a Mobile App for any business. The developers can avoid learning complex languages like Objective C, for development of Mobile Apps for iOS platforms. Even if developers do learn new skills for developing Native Apps, the process of development can still be time- consuming. In addition to multiple builds, in the future, any updates to existing Mobile App has to be done separately for various Mobile platforms. This will ultimately become a highly daunting task for Mobile Application developers.

A single build being able to serve the needs of Users on multiple Mobile devices, and utilization of existing skills without enforcing the need for learning a new skill, altogether has made Hybrid Apps quite popular among both Business owners and Hybrid Application developers.

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