

What to Choose from Native, Hybrid or Web Apps?

Understanding the basics

The world of mobile app development is an exciting place. Many theories coined by any native, hybrid app development company in iOS, Android etc may perplex you. Although there is no definitive way to choose a particular app development platform, but you can determine your best choice on the basis of several factors like budget, time scalability, efficiency, utility etc. This blog will give you an analytic piece of advice that will help you make a judicious and well-thought expenditure on any of the app development.

Investing in a kind of mobile app development will spring up deluge of options for you to make a choice. You will hear many terminologies, competitive technologies that may spoil you for choices. It is ideal, if you start your research from the very basic. Jot down questions to assist you fundamental understanding about- what is difference between iOS, Android platforms? What are special about Native, Hybrid or web apps developing technologies and above all identify the need and target goal of your app.

Android and iOS are the most dominant OS that has captured the mobile users market from quite a while. The difference between both OS is not only limited to their aesthetics or look and feel but also on the devices they are being used upon.

What differentiates Native application from other alternatives is the fact that these are designed with a particular kind of code for a specific device. For example, iPhone apps are structured in Objective C framework, Android apps in Java and etc. [Android App Development Companies in Delhi NCR](#) claim that development in Native is an easier task for developers as there is SDK standardized. There are of course several advantages of using Native app writing tool.

1. Fast and super reliable and highly responsive to users
2. Wider functionality of devices can be captured including camera, microphones, compass, etc
3. Push notification features and alerts can easily be activated as per the content published
4. More engaging, and audiences can be rolled back often easily

Main downside of Native app is that it is not multiple devices friendly. Per say, if you write Objective C for iOS, it will not work in Android without being completely rewritten in Java. If you are targeting multiple platforms than of course, Native may cost you a lot. If you are not constricted on budgetary aspect then this app development is sure to enrich your user's experience.

On the other side of the stream lies, mobile optimized web apps. The mobile version of site or Responsive as you have been familiar with comes under web apps. This simply eliminates the need to have a mobile app for your website. The general idea of developing web based application is to improve popularity and functionality of the website on various devices like mobile phones, tabloids, laptop etc. web apps make use of CSS, HTML5 or JavaScript and developers don't have access to any standardized SDK as in Native.

Hybrid applications form the middle ground. These are quicker to build, cheap and also browser based. In short, it is the best of both worlds. They can be developed with cross platform compatible technologies like HTML5, CSS, Java as web apps. Some native code used widen the functionality of devices used giving more user friendly experience. Two major hybrid players are Phonegap and Appcelerator Titanium. Facebook is one of the most prominent examples of Hybrid functionality.

For more information visit us:

Address : C-120,Sector 2, Noida - 201301, India

Phone : +91 120 4857333

Enquiry : info@stercodigitex.com

Website : www.stercoapps.com