What is a native app?

A native app is a program that has been coded in a specific programming language, for devices having specific OS. For instance, Objective C is used for iOS or Java for Android Phones. These apps can take advantage of OS features and other software tools that are installed on that platform. They also have access to various phones functions such as camera, gallery, contact list etc. Mostly Native apps are compiled into machine code. These provisions help native apps perform the best in a mobile device.

The native development is easy and there are innumerous resources available, but it might not be understandable to everyone. Since the code has to be written specifically for each platform, it has to be rewritten for each one. Only the logic remains same but the language, APIs and the development process might be different. Sometimes, this process becomes quite long for complex applications.

What is a hybrid app?

A hybrid app is a program that is built using HTML 5, CSS and JavaScript and wrapped in native container. The native container loads maximum information on the page as soon as the user navigates the application. There are plenty of native web frameworks available, which can help you build a hybrid app.

* [Native vs Hybrid](https://www.multidots.com/difference-native-vs-hybrid-android-app-development-2/)

What is the React Native Framework?

React Native lets you build mobile apps using only JavaScript. It uses the same design as React, letting you compose a rich mobile UI from declarative components.

* [React Native](https://facebook.github.io/react-native/)

What is the Ionic Framework?

The dev-friendly app platform for building cross-platform apps with one codebase, for any device, with the web. Ionic makes it easy to build high-performance mobile and Progressive Web Apps (or PWAs) that look and feel beautiful on any platform or device.

* [What is Ionic](https://ionicframework.com/what-is-ionic)

