

# How to optimize the app code

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*A new report by AppFutura offers app developers the latest news and tools for app code optimization.*

BARCELONA, SPAIN, January 25, 2018 /EINPresswire.com/ -- To accomplish these users demands, mobile app development companies have to consider the app code optimization.

Mobile app code optimization is the process app development firms follow when working on improving the size and the speed of an application. These mobile app developers work on the code of the app project to reach the best performance using the less code possible.

On this new AppFutura report, some of the [best mobile app development companies](#) worldwide have shared their expertise and their procedures while working on mobile app code optimization as well as some thoughts about developing for iOS, Android, Native or Cross Platform apps.

The app developers that have collaborated are Techugo, Fluper, Applify, Consagous, IndiaNIC, Devodrome, Umbrella, Konstant Infosolutions, Grey Chain Technology, DevTechnosys and RAD4M.

## THE APP SIZE

Users tend to check the app size before downloading a mobile app on their smartphone. This process allows users to predict and control the free storage space they have on their mobile phone. The app size is something that can help any mobile app development company because it will be a hint of the rate of success an app can have on a marketplace like Apple's App Store or Google Play.

## THE APP SPEED

Once the app is downloaded, users, as well as clients, want speed. Waiting for a mobile app to charge is not something users are looking forward to do. Their interest is launching the app and using it straight away, and not waiting for it to charge. With good mobile code optimization, app development firms can improve the app speed.

## TRICKS TO OPTIMIZE THE APP CODE AND MAKE IT FASTER

For mobile app development companies, to optimize an app is one of the most important jobs as it benefits the app user and the client. These app developers tend to have different tricks like working on optimization the code while developing the application or having just an specific team on optimizing the already developed code.

## TOOLS TO OPTIMIZE AN APP'S SPEED AND SIZE

For optimizing an application code, mobile app development companies have different tools. One of the most used ones is to reduce the amount of size images and to make use of Google's Android Studio as well as Apple's Xcode, which are softwares that improve speed and size of mobile apps.

## DIFFERENCES BETWEEN OPTIMIZING APPS FOR IOS AND ANDROID

The two major operating system softwares, iOS and Android, have some differences among them. While Android has a very diversified amount of versions of its OS, Apple is known for boosting the implementation of its latest release of the iOS software. The differences between OSes for mobile app development companies is quite the biggest challenge when developing a mobile application.

## DIFFERENCES BETWEEN OPTIMIZING APP CODE FOR NATIVE AND CROSS PLATFORM APPS

With the possibility to work on native and cross platform apps, mobile app development firms have the chance to choose between developing an app optimized for a native platform or using the code to work on different platforms (cross platform app development). The app code optimization, as these mobile app development companies explain, has some differences.

## CONCLUSION

Users and clients want smaller apps in size while having the best speed and functionalities possible. This has become one of the major interests for mobile app development companies.

App code optimization has improved drastically since the first version of the different app stores available. Despite the increasing storage space on smartphones, users still look with precaution the app size before downloading a mobile app.

Read the full article on AppFutura: [Top mobile app development companies report: app code optimization](#)

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