

# Hybrid App Development for Cross Platform Approach for Mobile Application

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**Abstract:** Nowadays, there are 3.5 billion mobile users around the globe so the number of newly developed apps, among which hybrid as well, is increasing every day. The fast evolution of hybrid app technologies has pushed hybrid apps on an upward trend. They have become so popular because of their shorter development time frame, lower cost and ability to be scaled to a variety of platforms and operating systems. A common issue while designing mobile application is the choice of programming language and tools to be used for developing apps, so that it is supported by large number of devices and can be integrate across various platforms like mobile, web and even desktop. Two of the leading mobile operating systems are Android and iOS, most users are occupied by these two, so programmers are more of heading towards hybrid mobile app development. In this paper we will focus on native based and hybrid based apps, their performance and stability across multiple platforms. And also aims to help developers make the right choice in order to build an application.

**Keywords:** Cross Platform.

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