TOWARD THE DEVELOPMENT OF CROSS-PLATFORM MOBILE APPLICATIONS

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ABSTRACT

The problem of developing mobile application is that there are lots of mobile operation systems available and each of them has a big share of this market. Hence if a programmer wants to develop its own application, he/she has to write it in different programming language to have an application available in different mobile operation systems and this will take lots of development time and needs the knowledge of different types of mobile programming languages. However there are some frameworks that let the developers to write their mobile applications codes in one programming language and have it work in different type of operation systems. Two of these progressive frameworks are Phone gap and JQuery mobile. In this paper author critically evaluates these frameworks and shows how these frameworks can be used in development of cross-platform mobile applications.

KEYWORDS: Cross-platform, mobile applications – phone gap – JQuery mobile

REFERENCE


