Abstract

The mobile applications development industry has been developing at a rapid pace. The various operating systems available in the market are diverse and this proves to be a hindrance to application developers while developing a single application for all the operating systems. Hybrid platform mobile applications help in cost cutting and saving time as well as providing components for easier development of applications which provide a native feel to the user. This paper aims to help developers make the right choice in order to build an application as well as give vital information about hybrid platform mobile application approaches and their advantages and disadvantages.
- Mario Korf and Eugene Oksman, "Native, HTML5, or Hybrid: Understanding Your Mobile Application Development Options";
- Rahul Raj C. P and Seshu Babu Tolety, "A study on approaches to build cross-platform mobile applications and criteria to select appropriate approach";

**Index Terms**

Computer Science  
Software Engineering

**Keywords**

Hybrid platform mobile applications  frameworks  native approach  interface.