

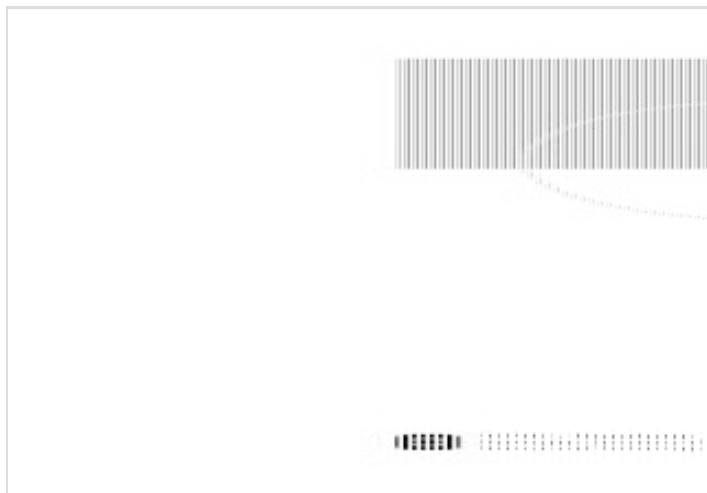


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Cross platform Mobile Applications Development: Mobile Apps Mobility

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Master thesis



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Abstract

In recent years, the mobile computing sector has been having quite a revolution. Mobile computing devices have shed loads of weight, gone slim, achieved mass popularity and a great market penetration. But one of the challenges that has been part of mobile computing is technology and device fragmentation leaving application developers for mobile phones bewildered. Platform developers, device manufacturers come with so many features and functionalities that it has been difficult to provide developers with an easier means of developing applications and running the application on every mobile device. To solve that, cross platform tools have been investigated and was found to solve device functionality features, platform and device coverage problems. It was also noted that cross platform development was found to be cheaper and takes less time. Even though tool selection in cross platform development was difficult, it was suggested that Appcelerator Titanium and Xamarin were picked as a preliminary starting point.

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