

New Standardized Framework for Developing Mobile Applications (Based On Real Case Studies and CMMI)

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Abstract : The software processes play a vital role for delivering a high quality software system that meets the user's needs. There are many software development models which are used by most system developers, which can be categorized into two categories (traditional and new methodologies). Mobile applications like other desktop applications need appropriate and well-working software development process. Nevertheless, mobile applications have different features which limit their performance and efficiency like application size, mobile hardware features. Moreover, this research aims to help developers in using a standardized model for developing mobile applications.

Keywords : software development process, agile methods , mobile application development, traditional methods

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