Implementation of MVC (Model-View-Controller) Architectural to Academic Management Information System with Android Platform Base

Abstract

It is really a critical factor for an organization nowadays to have an advance information system, which is especially in the terms of service and information for Educational purpose. Therefore the existence of an Academic Management Information System-based mobile application on android platform could make the process of education information service can take place effectively and efficiently since the information can be accessed anywhere. MVC is a method for making an application by separating data (model) from the view (View) and how to process it (Controller). MVC separates the development of applications based on the key components to build an application such as data manipulation, user interface, and the portion that controls in an application for MVC using the application easier to maintain and develop[1]
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**Index Terms**

Computer Science  
Information Systems

**Keywords**

MVC Architecture MVC Android JSON Web Service