ABSTRACT

Mobile devices such as smartphones have dominated human life with all sorts of facilities offered. Meanwhile, users of Android-based smartphone is increasing, certainly needs an increased application. The development of mobile applications such as news reader or often called Really Simple Syndication (RSS) client, people easily get the information in accordance with anywhere and anytime. Subscribe news via RSS technology could be one very effective way for those who do not have much time to read the whole story. With the RSS technology, simply read the headlines only and if the news is really interesting, the client can continue to read it in detail.

To support the reporting of information activities on campus, especially to students of Computer Engineering IT Telkom, the Authors make an application named *SK News Client*. In this Final Project, the design and implementation of applications based on Android smartphone. *SK Client News* provides news in four categories: Administrasi, Perkuliahan, Praktikum, and Berita Lain. This application is also supported by comments and bookmarks features. In designing these applications using the Java programming language and XML. Then do the alpha test by black box and beta test in the form of questionnaire.

From the results of tests performed showed that the application of *SK News Client* entire function went very well and the level of need application is quite necessary.
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Keywords: RSS, Android, Java, XML