Information Dissemination Application with SMS Notification

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by

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Abstract

Information Dissemination Application is a system that contains a webserver that acts as server/sender and the Android mobile application that acts as a client/receiver. The purpose of this system is to disseminate different kinds of information through the students and faculty of De La Salle Health Sciences Institute by using the either Google Cloud Messaging or by sending SMS notification. The Google Cloud Messaging is for Android users while the SMS notification is only applicable to those non application users.

The proponents developed the webserver for two purposes: To store the personal records and registration ids and to send filtered information to all the users of the mobile application. The mobile application functions are to receive school information from college admin, create personal notes and schedules and to send message to college admin.

This study is evaluated by the college admin, selected faculty and selected students from the college of medicine, college of rehabilitation sciences, college of nursing and midwifery and college of medical radiation and technology of the university. Based on the software evaluation, this system receives a satisfactory and very satisfactory remark in the areas of performance, reliability and user interface.

Based on all the conducted research and development, the proponents believe that this system is useful to the DLS-HSI college admin, faculty and students. This

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