

SMS Based Student Information System for the University

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This paper reviews the use of mobile phones to exchange student information via Short Messaging Service (SMS). Student Information System is a very useful application for a community like the university. Through the system students, lecturers and administrators are able to get registered user's contact telephone numbers, e-mail addresses, employer details, occupation, etc In present situation there is no any document or method which keeps university students personal details after their graduation. But there can be a number of advantages by having that kind of information system.

The application receives text messages via SMS sent by users and accordingly, modifies the database and sends the results back to the original user via SMS. This Student Information System enables five operations for users. They are add own information, edit own information, search other members information, delete own information and select the required member's information from a list. System always guides the user and keeps on informing user about whether he/she has done the operation successfully or not. System is able to provide guidelines to users on how to use the system.

For sending and receiving SMS a 3G modem was used and it has been interfaced with the personal computers using an SMS gateway called Ozeki. This system is a fully automated one and minimum maintenance is required. The system helps to exchange information even in the remotest locations where internet service is unavailable. Key Words: Student Information System, Automated

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