

INTRODUCE A MOBILE APPLICATION FOR SHARING INFORMATION IN THE HIGHER EDUCATION INSTITUTIONS OF SRI LANKA

Tharshini Partheepan¹ and Sumathy Kumarasamy²

Currently in Sri Lanka Mobile Technology is widely being used to increase the efficiency and the productivity. Even though in Sri Lanka most of the Higher Education Institutions like Universities, Technical Colleges and Vocational Training Centres deliver the information with students and staff via notices, posters, letters and emails. But this way of delivering information may not reach on time to the exact persons. This paper presents a way to bring information to students and staff by leveraging the availability of mobile phones with Short Messaging Service (SMS) capabilities. This application will provide facilities for sending notifications such as cancellation of lectures/practicals, meetings, examination timetables, schedules of semesters, seminars/workshops, etc. among students and staff who have registered with this application. Dean offices, Head of Departments and Administration branch have the responsibility to circulate relevant information to particular persons. This application also allows to get exam results via SMS in a convenient and accessible way, whether in the comfort of their homes, on the road or while at work. Mobile phone seems to be an asset most individuals' possess, and take almost everywhere with them, it is therefore a highly effective means of bringing information to them faster, easily and on the move. An SMS result checking system not only enables students to request for their grades, the system can also deliver the grades to their phones as soon as the grades become available. This means that they can access their grades even in the remotest locations where internet facility might be unavailable, preventing them from accessing the website.

Keywords: Short Message Services (SMS), Global System for Mobile Communication (GSM), Notifications, Mobile Application, Result checking

¹ Centre for Information & Communication Technology (CICT), Eastern University, Sri Lanka.
Email: tharshi_it@yahoo.com

² University of Hertfordshire, United Kingdom.