UNIVERSITI TEKNOLOGI MARA

A MOBILE APPLICATION FOR UITM EXAMINATION RESULTS

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ABSTRACT

The implementation of smartphone technologies nowadays makes it possible to have mobile information applications. Due to the wide usage of smartphone, the smartphone technologies has been identified as a potential delivery alternative to provide student services in university. UiTM is one of the universities that want to take the challenge to move forward their services in mobile version and thus give an alternative service to their students to access the examination results. In this paper, the development of a mobile application to retrieving the examination results of a UiTM students using mobile phones is presented. This paper aims to develop student application in mobile version using native application technique by starting with identify the requirement of an examination results process as the main objective. The next objective of this study is to design a mobile application system and develop a mobile application prototype system for examination results. The last objective is to validate mobile application prototype by mobile experts. This project scope focused only on Android operating system platform with Msc. IT student in UiTM Shah Alam as a target user using current examination results as a testing data. The significance of the project is to introduce a new concept in viewing examination results for UiTM students besides provide them an alternative channel to view results with more convenience. To achieve the research objective, the information required to properly design the mobile application was collected by interviewing UiTM staff and by distributing an online questionnaire among UiTM students. A future work has identified for future researchers and developers to make some enhancement in the future in order to improve this research. As a conclusion, this research would give some benefits in mobile application development technologies not only in UiTM but other universities.

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