Universiti Teknologi MARA

Sekolah Rendah Ibn Qayyim Student Payment System (e-SRIQ)

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STUDENT DECLARATION

I certify that this report and the project to which it refers is the product of my own work and that any idea or quotation from the work of other people, published or otherwise are fully acknowledge in accordance with the standard referring practices of the discipline.

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ABSTRACT

Sekolah Rendah Ibn Qayyim Student Payment System (e-SRIQ) is a web-based system that has been developed to help the Finance Department to handle student details and student payment information in a systematic way. Currently, Finance Department requires staff to manually fill up the monthly payment information in a form and submit it to the parent. Due to large number of students, the process of managing student payment record are time consuming, require large number of paper usage and high expenses on purchasing paper and printing. The development process of e-SRIQ was done by adapting the Adapted Waterfall Model. In addition, Responsive Web Design (RWD) was also implemented in the development of e-SRIQ as it provides a responsive interface for user. A questionnaire regarding responsiveness has been prepared for experts and users. The evaluation questions for experts consist of five constructs which are ease of use, satisfaction, efficiency, consistency and user interface. On the other hand, the questionnaire for users have six constructs which are interface, usability, responsive web design, efficiency, consistency and satisfaction. e-SRIQ was tested by 3 experts and 30 respondents. As the result, the highest mean is 4.60 (SD=0.498) for usability construct. It shows that most of the respondents are highly satisfied on usability of e-SRIQ. In the future, e-SRIQ can be enhanced by adding extra features such as provide more details on student performance to give an easy for parent to monitor their child.

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