

# ADVANCEMENT IN E-LEARNING

AKRAM M. ZEKI  
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*Akram M. Zeki*

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# **STUDENT-PARENT-TEACHER (SPT-CARE): ONLINE SCHOOL MANAGEMENT SYSTEM**

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## **ABSTRACT**

This study aims to examine the potential use of a school management system that would enable a three-way communication, which is the communication between students, parents and teachers. A pilot study was conducted to allow the researcher to identify the scope and problems needed to be addressed by the system. This pilot study involved a survey of a number of students, parents and teacher of an Islamic school in Kuala Lumpur area. The result of the pilot study was translated into requirements of which a prototype is then built as one of deliverables of this study.

**Keywords:** Student, Parent, Teacher, School Management System

## **INTRODUCTION**

Previous studies highlight the critical role of parents-teacher communication on child/student's learning performance. These studies show that children perform better in school when parents communicate intensively with teachers and aware of their children learning activities and performance at school. In older days, one of the ways for parents to keep themselves informed about their child's progress is through phone calls and visits to the classroom. From the survey and interview that students do, most of the parents are very busy with their work. Today, however, more and more parents involved in daily busy schedule thus they have less or no time to visit school to check for their child progress. There is a need for a system that enables student, parent and teacher communication electronically. Such system should also allow parents to monitor their children learning performance without the need of leaving their office during the day.

To date, the authors aware of little or no ready-made system that could address the aforementioned needs of our education systems today. Therefore, it is the aim of this study to develop a prototype of a school management system. It is a web based system, targeted to be used for primary to secondary school. As denoted by its name, the user of this system would be the teachers, students and parents of the particular school that adopted this system. Each user will have different interfaces and functionalities, however, all user are connected to the same database. In the long run, the system would be able to reduce the teacher's workload on