

Improving and Perfecting Prevailing Automated School Management System in the Sri Lankan Context

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Abstract. Education is the most powerful investment for a person's life which will never be stolen throughout the journey of one's life. As a consequence, it is obvious that education plays a vital role. The children of today are the future of tomorrow. Therefore, they will need a balanced education to contribute to the economy of the nation tomorrow. In the process of being educated, school education is the primary institute that educates students immensely to the development of adolescent minds as they step into adulthood. This research is carried out to identify how to aid in updating from traditional manual Paper-Based School Management System to Automated School Management System by improving and perfecting the prevailing Automated School Management System. This will help to reduce the use of manual paper-based systems in the schools as well as to develop the features of prevailing automated School Management Systems in the schools for better performance. This research is conducted to investigate the success of prevailing School Management Systems, how the schools use new technology, and what are areas needed that require attention in the future. With the help of published research studies and through questionnaires and interviews the conclusion of what are the features that should be developed in the prevailing automated school management system for future enhancement can be identified. This research paper investigates more about how to aid in updating from traditional paper-based School Management System to automated School Management System by adding and perfecting new features of the prevailing Automated School Management System.

Keywords: *Education, Traditional Paper-Based School Management System, Automated School Management System (ASMS.), School*