Universiti Teknologi MARA

E-MANAGEMENT SYSTEM TADIKA GENERASI ELIT (E-MSTGE)

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ABSTRACT

In Rawang, Selangor, there is a private kindergarten called Tadika Generasi Elit. The Tadika has run its kindergarten through a manual procedure. A few recent issues with the business process include the necessity for storage space for file folders, an ineffective registration process, the difficulty of making changes to data, and improper payment paperwork. To solve the issue with the business process, the E-Management System Tadika Generasi Elit was created. Additionally, to improve the kindergarten's business process' efficacy. To learn more about the company, an interview with the owner and employees of Tadika was conducted. The Adapted Waterfall model is employed as the system technique to construct this system. System analysis, system design, system development, and system testing are the four processes that are involved. This technique was chosen because all needs are already well-defined and explicit and it is appropriate for small projects like this system. Shneiderman's Eight Golden Rules Theory is applied as a design paradigm for system interaction in this study. To confirm the system's adherence to Shneiderman's Eight Golden Rules and the issue it encounters, an expert evaluation was done. Using a test case, the system's functionality has been examined. Following testing and review, the developer confirmed that the system only experiences small issues. Last but not least, it is desired that this E-Management System Tadika Generasi Elit (E-MSTGE) can be improved in the future for its unique qualities to be a better system for users.

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