

***Penerapan ONE-TIME PASSWORD (OTP) Pada Website Gerakan 7
Kebiasaan Anak Indonesia Hebat***

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ABSTRACT

The 7 Habits of Great Indonesian Children Movement is still carried out manually, using journals provided by schools. This is inefficient due to the routine costs of printing and distribution. It is used as a medium for monitoring students' learning habits and character by teachers and parents. To address this issue, a website-based system is needed to digitally monitor students' learning habits and character. This research aims to design and build a web-based information system equipped with security using a ONE-TIME PASSWORD (OTP) as additional authentication during the login process. The system development method used is the Waterfall method, which includes requirements analysis, system design, implementation, testing, and maintenance. The results show that the system can improve monitoring efficiency, reduce operational costs, facilitate information access for teachers and parents, and enhance user data security. Therefore, implementing a website with an OTP feature using the Waterfall method can be an effective and secure solution to support the digital implementation of the 7 Habits of Great Indonesian Children Movement.

Keywords: *7 Habits of Great Indonesian Children Movement, OTP, Educational Website, System Security*