

**PENGEMBANGAN *WEBSITE PROFILE* SMK MUHAMMADIYAH 1
BERBEK DENGAN METODE *WATERFALL* UNTUK MENYEDIAKAN
AKSES INFORMASI**
*(DEVELOPMENT OF THE SMK MUHAMMADIYAH 1 BERBEK PROFILE
WEBSITE USING THE WATERFALL METHOD TO PROVIDE INFORMATION
ACCESS)*

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ABSTRACT

This research aims to develop the Profile Website of SMK Muhammadiyah 1 Berbek as a more effective, comprehensive, and easily accessible medium for delivering school information. The background of this study is the existing school Website, which has not been able to optimally provide important information such as the school Profile, study programs, facilities, achievements, news, and new student admission information. This condition makes it difficult for the public and prospective students to obtain information quickly, which may reduce applicant interest and potentially affect the school's accreditation quality. The system development method applied in this research is the Waterfall method, which consists of the stages of requirement analysis, system design, implementation, testing, and maintenance. The Website was developed using the Laravel framework with MySQL as the database management system. The research results show that the developed Website is capable of presenting school information in a more structured, informative, and responsive manner across various devices. Based on the Black Box Testing results, all system features functioned properly according to the specified functional requirements. Furthermore, the Usability Testing results indicate that the Website has a good level of ease of use, enabling users to access information quickly and efficiently. Overall, the developed Profile Website improves the effectiveness of information dissemination, strengthens the school's institutional image, and supports increasing the attractiveness of prospective new students at SMK Muhammadiyah 1 Berbek.

Keywords: *Profile Website, school, Waterfall, Laravel, information system*