

DESIGNING A MOBILE-BASED E-LEARNING APPLICATION (CASE STUDY: STATE JUNIOR HIGH SCHOOL 1 REMBANG)

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ABSTRACT

As a junior high school-level educational institution, SMP Negeri 1 Rembang plays a vital role in the advancement of knowledge. To ensure the delivery of quality education, the school must continuously improve the effectiveness of its learning system. Currently, all learning activities at State Junior High School 1 Rembang are conducted through conventional face-to-face methods, which require direct interaction between teachers and students within the classroom. In the absence of such meetings, teaching and learning processes cannot take place. E-learning offers a solution by facilitating educational activities via the Internet, intranet, or other computer network media through an application platform. This approach enables remote learning, allowing knowledge transfer to occur without the need for in-person interaction. The implementation of a mobile-based e-learning system at State Junior High School 1 Rembang is expected to modernize and enhance the educational process, offering an effective and efficient means to meet the academic needs of both teachers and students.

Keywords: School, E-learning, Internet, Student, Teacher