

WAP-based Information System for Digitizing the New Student Registration Process

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Abstract

Background - In the era of globalization and digitalization, the use of information technology has become an integral part in various fields, including the education sector. One of the important processes in education administration is the registration of new students. This process is usually done manually, which often requires a lot of time, money and effort. In addition, manual methods tend to be prone to data recording errors, limited accessibility and lack of transparency. These constraints are even more pronounced in areas that have limited modern technology infrastructure, such as areas with slow internet networks or limited sophisticated devices. Schools in these areas need digital solutions that are simple, efficient and accessible. One solution that can be implemented is the utilization of Wireless technology.

Purpose - This research aims to develop and implement a WAP-based Information System that supports the digitization of the new student registration process. The main objectives of this research are: Improving the Efficiency of the Enrollment Process, Streamlining Enrollment Access, Improving Data Accuracy and Management, Simplifying School Administration, and Supporting Digital Transformation in Educational Institutions.

methodology - This research uses a structured methodology to develop and implement a WAP-based Information System to digitize the new student registration process. The following are details of the research methodology: Type of Research, System Development Model, Data Collection Techniques, Research Procedures, Data Analysis Techniques, and Expected Results.

Findings - In the research on WAP-Based Information Systems for the Digitalization of New Student Registration Processes, several important findings were obtained that demonstrate the positive impact of WAP technology implementation in accelerating, simplifying, and optimizing the new student registration process in educational institutions.

Originality - This research has significant originality and value in examining the use of WAP technology in the new student registration process, as well as its impact on the efficiency, accessibility, and quality of educational services.

Keywords: WAP (Wirrelles Application Protocol), System Information.
