

SISTEM INFORMASI BANTUAN SOSIAL BERBASIS WEB (di desa sebangar)

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ABSTRAK

Penelitian ini membahas permasalahan pada proses pengelolaan dan penyaluran bantuan sosial di Desa Sebangar yang saat ini masih dilakukan secara konvensional. Penggunaan aplikasi *spreadsheet* (Microsoft Excel) dan pencatatan manual seringkali menyebabkan terjadinya duplikasi data penerima (NIK ganda), validasi kriteria kemiskinan yang subjektif, serta kesulitan bagi pimpinan desa dalam memantau histori bantuan secara transparan. Untuk mengatasi permasalahan tersebut, dirancang dan dibangun Sistem Informasi *Bansos Targeted* berbasis web yang dapat digunakan oleh warga, admin, dan kepala desa. Sistem ini mengimplementasikan metode penargetan (*targeted*) melalui penilaian kriteria otomatis untuk meningkatkan akurasi penerima bantuan. Dalam sistem yang diusulkan, admin memiliki otoritas untuk melakukan verifikasi lapangan serta memperbarui status bantuan, sementara kepala desa berperan dalam memantau seluruh laporan dan log aktivitas guna memastikan integritas data. Sistem dibangun menggunakan bahasa pemrograman PHP dengan framework Laravel serta basis data MySQL. Hasil pengujian menunjukkan bahwa seluruh fitur sistem dapat berjalan sesuai dengan kebutuhan fungsional, meminimalisir kesalahan input data, dan menyediakan informasi status bantuan secara *real-time* kepada masyarakat. Diharapkan sistem ini mampu meningkatkan efisiensi, objektivitas, dan efektivitas dalam penyaluran bantuan sosial di Desa Sebangar.

Kata Kunci: Sistem Informasi, *Bansos Targeted*, Laravel, MySQL, Transparansi Desa.

WEB-BASED SOCIAL ASSISTANCE INFORMATION SYSTEM (in Sebangar Village)

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ABSTRACT

This research addresses issues in the management and distribution of social assistance in Sebangar Village, which is currently still carried out conventionally. The use of spreadsheet applications (Microsoft Excel) and manual recording often leads to duplication of recipient data (duplicate National Identification Numbers), subjective validation of poverty criteria, and difficulties for village leaders in transparently entering aid history. To address these issues, a web-based Targeted Social Assistance Information System was designed and built for use by residents, administrators, and village heads. This system implements a targeting method through automated criteria assessment to improve recipient accuracy. In the proposed system, administrators have the authority to conduct field verification and update aid status, while village heads participate in integrating all reports and activity logs to ensure data integrity. The system was built using the PHP programming language with the Laravel framework and a MySQL database. Test results indicate that all system features operate according to functional requirements, minimize data input errors, and provide real-time aid status information to the community. This system is expected to improve the efficiency, objectivity, and effectiveness of social assistance distribution in Sebangar Village.

Keywords: Information System, Targeted Social Assistance, Laravel, MySQL, Village Transparency.