Sistem Pendukung Keputusan Penerima Bantuan Untuk Keluarga Miskin Menggunakan Metode Smart (Studi Kasus: Desa Glagahagung Kecamatan Purwoharjo Kabupaten Banyuwangi)

Decision Support System of Assistance Recipient for Poor Family Using SMART Method (Case Study: Glagahagung Village Purwoharjo District Banyuwangi Regency)

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ABSTRACT

Poverty is a condition faced by families who have difficulty in obtaining basic household needs such as clothing and food. One of the ways that the government does in overcoming poverty is by providing assistance programs. The assistance provided by the government has different types and different purposes. The assistance is aimed at anyone who is eligible to receive assistance with several criteria that have been provided by the government. This study discusses the decision support or support system (DSS) to be able to assist the village in selecting prospective beneficiaries who deserve assistance. The system in this study was made using a media or website platform because it can be accessed by all devices anywhere and anytime. The data processing engine uses the PHP programming language with the codeigniter (CI) framework and the database uses MySQL. The method on the system made using the SMART (Simple Multi Attribute Rating Technique) method with an accuracy rate of 94% from 100 test data.

Keyword: website, dss, mysql, codeigniter, smart