WEB-BASED HOTEL SELECTION RECOMMENDATION INFORMATION SYSTEM WITH SIMPLE ADDITIVE WEIGHTING METHOD

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ABSTRACT

The purpose of this research is to build a web-based information system that is able to assist users in deciding on a hotel accommodation. The decision support system method that the researcher used is simple additive weighting (SAW), commonly known as the weighted sum method. The programming languages that the researcher used in building the system are PHP, MySQL, HTML, Javascript and CSS. This project produced a web-based information system that is able to provide the best hotel recommendations to users to make a hotel selection that is both swift and effective.

Keywords: Web, Decision support system, Simple additive weighting, hotel recommendations.