SISTEM PENDUKUNG KEPUTUSAN PEMESANAN PAKET WISATA MENGGUNAKAN METODE SIMPLE ADDITIVE WEIGHTING (SAW)

(Studi kasus : PO. Tami Jaya Yogyakarta)

Desriyan Puspita Mandasari, Yuli Asriningtias

Program Studi Sistem Informasi Fakultas Sains & Teknologi Universitas Teknologi Yogykarta Jl. Ringroad Utara Jombor Sleman Yogyakarta E-mail: desriyanpuspita@gmail.com E-mail: kuliah.b.yuli@gmail.com

ABSTRAK

PO. Tami Jaya is an autobus company that is engaged in travel and tourism. One of the things provided by the company is various packages with attractive tourist destinations to visit. There are many tour packages offered by the company. The large number of tour packages offered by the company makes it difficult for customers to choose the type of tour package that suits their wishes. The decision support system for booking tour packages aims to assist customers in choosing tour packages that match the criteria chosen by the customers. This system is also equipped with tour package bookings so that customers can directly order tour packages online. In this study, the writer used the Simple Additive Weighting (SAW) method, the PHP programming language, MySQL as the database, and Sublime Text 3 as a support. The result reveals that the existence of a decision support system for ordering tour packages can provide convenience for customers in helping speed up the process of ordering tour packages and helping recommend appropriate tour packages from the alternatives that have been compared.

Keywords: Booking, Simple Additive Weighting, Tour Packages