

Raya, M, R, Asriningtias, Yuli

*Information Systems Study Program, Faculty of Science & Technology
University of Technology Yogyakarta*

Jl. Ringroad Utara Jombor Sleman Yogyakarta

E-mail : raizry@gmail.com, kuliah.b.yuli@gmail.com.

ABSTRACT

Information technology that is so rapidly in its development has provided new examples in all fields of human activity and has changed their business habits and patterns in carrying out their activities. The tourism sector is no exception. One of the most popular information technologies today is the internet. The internet is growing very fast, this can be seen from all kinds of activities that start using the internet to make things easier. Simple Multi-Attribute Rating Technique (SMART) is a multi-attribute decision-making technique to determine several alternatives. SMART is used to assess each best alternative by analyzing the response and there is a percentage of each direct weighting determined by the results of the problem analysis. This decision support system is built based on the Simple Multi Attribute Rating Technique (SMART) method and uses the PHP programming language as the main programming language and MySQL as the database, which aims to create a reliable information system. Of course, supporting prerequisites are needed such as the availability of hardware, software, human resources, information technology, regularity of system work and mechanisms for presenting data and information.

Keywords: *Decision Support System, Tourist Destinations, Simple Multi Attribute Rating Technique (SMART).*