

Camera Ready Submission summary

Conference Name

The 5th International Conference on Soft Computing, Intelligent System and Information Technology

Paper ID

21

Paper Title

M-Guide: Hybrid Recommender System Tourism in East Timor

Abstract

Mobile devices have an important role in supporting every activity of the wide community. Mobile-based (android) tour guide system becomes a benchmark in supporting the tourist activities. The purpose of this study is to apply M-guide application that utilizes location-based services with hybrid recommender system in guiding tourists based on recommendation result. Collaborative filtering and content-based filtering methods have an interest in recommending tourist attractions based on the past tourist data by using the algorithm k-nearest neighbor (K-NN) to determine the rating of the tourist attractions. The trend of smartphone usage became an alternative in determining the contribution in this research by applying M-Guide which has the ability in recommending tourist attractions and has a guide system in guiding the tourists based on tourist attractions in East Timor.

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Camera Ready Submission Files

M Guide Hybrid Recommender System Tourism in East Timor.doc (1 Mb, 6/19/2017, 5:51:05 AM)
