Tourism Recommender Systems: An Overview of Recommendation Approaches

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Abstract

Recommender systems have become an active research topic during the last two decades, thus giving rise to several approaches and techniques. They have also become increasingly popular among practitioners and used in a variety of areas including movies, news, books, research articles, restaurants, garments, financial services, insurance, social tags, and products in general. Tourism is an important sector for economic development and a potential application area of use of recommender systems. This paper presents an overview of existing recommender approaches used in tourism and discusses their relevance taking into account tourism context and specificities.

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Index Terms

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Keywords

Recommender systems; Tourism field; Content based; Collaborative based; Ontology Based;
Hybrid Recommender System.