Abstract

Tourism was formally recognized as a fast-growing industry and thereafter, subsequently placed emphasis on the development of tourism in Sri Lanka. At present tourism is one of the main economical revenue resource which makes the Sri Lankan economy stronger. The key focus of tourism in Sri Lanka is to do the attraction of huge number of tourists throughout the year. In the meanwhile, tourist information such as nationality, country, age, visiting seasons, details of travel agents have been counted for this research successfully. However, earlier there were no any certain advantages taken upon the information collected. Since the “Predictor” system is delighted to meet best performance achievement by analysing historical data regarding arrivals of tourists possible to use for the data mining algorithms. Data mining is a largely automated methodology that has been used to find hidden patterns. This has different types of algorithms which will be benefited at the right time predicting future arrivals and turn up to improve the standards of tourism.
References


Index Terms

Computer Science  Information Sciences

Keywords

Data mining, hotel, support, systems, decision, tourism, ARIMA, algorithm