

# **Trip Advisory System using Analytic Hierarchy Process (Case Study: Singapore Country)**

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## **Abstract**

*Data can be analyzed with a specific purpose and the results are to be reported for user. Decision making is the selection of a course of action from a number of possible alternatives on the basis of various forms of evidence. Multi-criteria decision making (MCDM) is a discipline to support the decision makers who faced with making numerous and conflicting evaluations. Analytic Hierarchy Process (AHP) is one of the problem solving techniques of MCDM. It is a popular multiple-criteria decision making tool based on hierarchical structure. In this system, AHP is applied to develop the best selection among visiting places in Singapore country according to the user desire. By using this system, the user can easily decide and choice the memorable place during his short trip.*