# PEMILIHAN DESTINASI WISATA DI YOGYAKARTA BERBASIS WEB MENGGUNAKAN METODE ANALYTICAL HIERARCHY PROCESS (AHP)

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## *ABSTRACT*

*The tourism sector currently has the potential to be developed as a source of regional income by utilizing resources that can contribute to multidimensional economic development. Yogyakarta is directly adjacent to the southern part of Central Java province. Yogyakarta has many interesting tourist attractions so that it is one of the tourist destinations in Indonesia which is visited by many local and foreign tourists. Yogyakarta Tourism has several tourism objects and attractions which consist of natural tourism objects, temples, ancient relics, arts centers, craft centers and so on. This research is focused on the application of the Analytical Hierarchy Process in the Decision Support System (SPK) for the Selection of Tourist Places in Yogyakarta using the Analytical Hierarchy Process (AHP) method. This research produces a web application that provides recommendation information to the user or the user in this case is a potential tourist. The recommendations given by the system are based on the input given by the user and then processed by the AHP method so as to produce a recommendation for a list of places to visit*

*Keywords: Analytical Hierarchy Process, Travel Yogyakarta, decision support system.*