

ANALYTICAL HIERARCHY PROCESS APPLICATION: DECISION SUPPORT SYSTEM FOR ANDROID-BASED TOURISM SELECTION IN BANJARNEGARA DISTRICT

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ABSTRACT

Tourism is an activity to travel as a vacation, or a hobby that has been proven to have many benefits for human mental and physical health. In the past in choosing tourist attractions, the community received suggestions or recommendations for the needs of private vacation from relatives or travel agents but these suggestions are very limited to the places that have been visited. Now with the internet can make it easier for us to get information from various websites to make our own travel planning but information is often excessive and requires time to plan trips. Banjarnegara has many interesting tours but not all of them can be known by tourists easily, therefore an Android -based recommendation system application is made that will make it easier to choose tourist attractions. The method used in this study is the AHP method and this application was created using Android Studio.

Keywords: Tourism, Android, Recommendation System, AHP Method, Android Studio.