

ABSTRACT

Bandung is one of the favorite tourist destination in Java. The number of tourists who travel in Bandung in 2015 as many as 81.195.635 people. Traveling in accordance with the interests and effective both in terms of budget and time is the expectations of every tourist. But to determine the destination and travel plans is not easy. Having information on tourist attractions alone will not be enough, if we are not able to quickly meramunya become the best alternative for decision making.

To overcome these problems by developing the application of decision support system that can help determine the tourist destination in Bandung based website. This system uses Case Based Reasoning method so that it can solve problems based on past experience. This system is website based because of its ease of access. Users only have enough devices that can connect to the Internet network then this system will be accessible anywhere and anytime during the availability of connection to the internet network.

The result of this research is the application of decision support system to determine travel destination with Case Based Reasoning method which can be accessed through smartphone or desktop. Where based on test results states that this system has been able to run and through questionnaire 77.41% of respondents said the results given by the system has been accurate.

Keywords: decision support system, tourism, Case Based Reasoning, website, Bandung