ABSTRACT

Culinary tourism is a popular activity at this time. Many places to eat that offer food that looks attractive, cheap. Some people get information about culiner tourism or food lists through social media, news or through print media. Especially for people who are adults (17 – 50 years old), it's difficult for them to arrange their food menu at home because it must be adjusted to their working hours. So many of them determine the menu of the food they eat through social media. However, not all of this information can help users in choosing food. Because too much information is provided, users become confused and find it increasingly difficult to choose foods that suit their needs. Many criteria are used in choosing food, such as looking at the calorie content, price, location, or others.

Along with the development of information technology, recommendation systems are increasingly needed by the community to assist users in obtaiting relavant food menu information. There are methods for recommending foods based on Contextual Models and Multi-criteria Decisions that can help users choose the right food. Based on the Weighted Sum Model method, this research wants to make a better technique by using an applied Contextual Model. Contextual Model makes users understand more about using the system and easy to understand.

Keywords*: culinary tourism, recommender system, contextual model, multi-criteria decision, weighted sum model*