

Establishing Decision Support System For Determination Healthy Menu Based In Multi Criteria And Interatice Approach

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Abstract

This paper proposed combination of Iconix Process and *Technique For Others Reference by Similarity to Ideal Solution* (TOPSIS) an application method to create a healthy menu meeting the nutritional needs of the family. Iconix Process was used as an approach in application development. While TOPSIS method was used as a tool in providing some healthy alternative menu's with input criteria that was the usual allocation menu, the type of menu materials, the desired portion, and the number of menu combinations. The combination of the two methods produced an application that was able to provide an alternative solution in determining a healthy diet and nutritional needs.

Keywords— healty menu application, iconix process, topsis

