

## ABSTRACT

### ***Daily Food Menu Recommendation Application Using Analytical Hierarchy Process Algorithm***

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*One of the problems that are very often encountered in the community is an irregular eating pattern due to busy activities. Especially for workers who have to be in front of a computer screen for more than 5 hours per day, besides workers, students also do the same thing. This causes the growth of disease in the body due to lack of exercise and irregular eating patterns. Because activities are very busy so they don't have time to do sports, people can maintain their diet to avoid obesity. Because of this problem, a web-based application was built that aims to provide food references in a day. In this application the user can get a reference for any food that can be eaten in a day and according to the calorie needs in a day. This web-based application also uses the Analytical Hierarchy Process algorithm to make food menu references every day.*

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