

ABSTRACT

Food and drink are ones of the factors that determine a person's health. Currently there are a lot of instant food and beverage products made from a wide range of ingredients and nutrition. Ingredients and nutrients can cause various impacts on consumers, especially for consumers with a history of certain disease. Common people have a little knowledge about the impact that the certain ingredients and nutrients will bring to them and this will lead to the wrong amount of consumption of the product/

Efforts to address the above problem is with building an expert system application that can decide whether to consume a product or not based on user's condition. This application will help the user to be able to decide the rules of the consumption of a product or can be considered / reference.

Keywords: *expert system, android, forward chaining*