ABSTRACT

Application of the Apriori Algorithm in Determining the Promo Package Menu at Nicetime Café

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A restaurant or cafe usually has various concepts provided, some uphold Western concepts or traditional concepts, but regardless of the existing concept, all cafes are required to have a cashier application or the like in order to manage income, stock goods to determine available promos. In this study, the first priority for researchers is to update the cashier application that is already available at Nicetime Café Bintaro by developing a website application to determine sales promo package menus. Here the researcher uses a website-based application because it is easy to reach and does not burden the available devices, and also the researcher uses the Apriori Algorithm as a basis for Data Mining research. The target to be achieved in this study is the formation of a website-based application that can meet the needs of Nicetime Café Bintaro, namely an application that can determine sales promo package menus based on data from previous sales.

Keywords: *Apriori Algorithm, Data Mining, Café, Cashier Appliaction*
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