PROJECT REPORT

APPLICATION OF C.45 ALGORITHM TO PREDICT PRODUCT RATING

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2021

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ACKNOWLEDGMENT

I have received support, advice, and assistance throughout this document writing. I would thank my supervisor Hironimus Leong S.Kom., M.Kom for guiding me to make this topic. I would also like to thank my friends the support with advice to finish this document.

I would like to thank my family for support throughout my study in Soegijapranata Chatolic University. And finally to the God Almighty that bless, and allow me to finish this thesis.

Semarang, July, 09, 2021

VICTOR JOSHUA NURYANTO

ABSTRACT

Products sold in stores are a necessity that humans need for everyday life, by selling products or goods can make it easier for people to get the products they need. Of course, there are some products that sell well and often run out of stock because of the high demand.

The collected data will be processed using the C-45 algorithm to predict which products need to be added to the number of sales. The C-45 algorithm is used to form a decision tree to determine the relationship between a number of candidate input variables and the target variable. The data used is data on products sold in stores.

In the C-45 algorithm, after calculating all the data and getting the results from each iteration, the next step is to make a decision tree to get the final conclusion.

Keyword: C.45, Product, Rating, Algorithm

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