Revenue Forecasting System at Building Stores UD Welin Jaya Bondowoso

Using Moving Average Method

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**ABSTRACT** 

The revenue information system is an important tool in helping store managers

manage their business efficiently. This study aims to design an information system

that uses moving average methods by calculating forecasts based on income and

expenditure costs. This information system can provide benefits for building store

managers to predict building store revenues based on expenditure and revenue. So

that this can be used to estimate accurate income based on income and expenditure

so that daoats are used for reference in making business decisions.

*In the tests, the average error or MAPE value was 15%. With predictions in* 

testing the forecasting system using blackbox testing by data collection method, 16

respondents whose results are appropriate. Overall, the design of the building

store's revenue forecasting system using the moving average method can provide

considerable assistance to she store managers so that they can optimize their

profits.

**Keywords**: Moving Average, Forecasting, Revenue

vii