

ANDROID BASED MOTORCYCLE MODIFICATION COMPONENT SELECTION CONSULTATION APPLICATION

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ABSTRACT

The motorbike modification process requires determining the components that will be used. The very varied types of components and spare parts will be a problem for customers. Consultation is an activity carried out by someone to get a solution. So technological innovation is needed to help customers in selecting motorbike modification components. Analytic Hierarchy Process (AHP) is a decision support method that can be an aid in making decisions, because this method considers the weight of the comparative value of each required criterion. With the Analytic Hierarchy Process (AHP) method, we can carry out a consultation process to make decisions which are implemented in technology in the form of an Android application, which of course can be used anytime and anywhere when users need media to get decisions in determining the choice of motorbike modification components. . The consultation application for selecting motorbike modification components is designed to work by analyzing each required criteria and analyzing product alternatives that users want. The results of this research created an Android-based Motorcycle Modification Component Selection Consultation Application. It can be concluded that the analytic hierarchy process (AHP) method can be used as a technology in the form of an Android application that can determine decisions, one of which is in selecting motorbike modification components.

Keywords: Election, Consultation, Application, Android, Analytic Hierarchy Process.