

# **A WEB-BASED HANDPHONE ACCESSORIES SALES INFORMATION (Case Study: Gios Cellular)**

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## **ABSTRACT**

*The existing data shows several cellphone accessories sold in large quantities based on the cellphone accessories sales data on cellular phones. Thus, we need an information system that can classify mobile phone accessories based on sales data, in which the process can be done so that the data used can produce helpful information for mobile phone accessories shop owners. As a result, the errors in recording existing data do not occur and reduce the effectiveness of time at work. Furthermore, it is difficult for cellular business owners to find information from unprocessed sales data in which the data is useful in generating reports of grouped goods.*

*A computerized and web-based information system is needed from these problems to facilitate cell phone owners in analyzing customer purchases. The problem to be studied is related to the sales data processing process about how to generate information to classify the cellphone accessories sold into several groups. Furthermore, related to the sales data processing process about how to generate information and knowledge through data mining software to assist cell phone owners in analyzing and grouping cellphone accessories for sale so that the owner of cellular services can find out which groups of products are sold and can assist in making purchasing decisions for goods in the future.*

*In making this information system website, the study uses Sublime Text, XAMPP server, MySQL database, and other supporting software that can facilitate the creation of this information system. The final result of the research is in the form of an information system that can classify products selling mobile phone accessories.*

*Keywords: Information System, Website, Mobile Accessories.*