

## **ABSTRACT**

*As a result of the very fast technological developments, currently laptops are available in various choices such as brands, models, and specifications. The difference in this laptop is because laptop manufacturers want to facilitate and meet market demands and consumer needs, for example the laptop category for gaming, design and office. Laptop selection becomes difficult, especially for consumers who do not understand laptop specifications because many factors influence it such as model, screen size and specifications. If there is an error in the purchase, it will be very detrimental to the consumer. The problem that is usually faced by consumers is the mistake of determining a laptop for gaming, design and office. Choosing a laptop consists of various factors that must be considered, namely having to adjust to the needs, the type and brand of laptop chosen, and the specifications contained on the laptop. The method used in selecting this laptop uses the forward chaining method, the purpose of this study is to apply the Forward Chaining method in a web-based laptop selection decision support system. The results of this study are to build a decision support system for recommendations for choosing a laptop and a laptop purchase decision support system application that is made able to help consumers in choosing the laptop they want.*

*Keywords: Forward Chaining, Laptop, SPK.*