ABSTRACT

Since being hit by Covid-19, Indonesian people, especially in the city of Bandung, have experienced different consumption patterns. As a result of these differences in consumption patterns, price spikes for basic commodities exploded everywhere and excessive budget spending was unavoidable. Bandung City Diskominfo has created a website that provides data on the prices of basic commodities every day, but the data is only informative and still underutilized. The purpose of this project is to design an application that can make maximum use of the information on basic commodities on the Bandung City Diskominfo website so that the public can decide how much budget to spend. While developing this application using the Analytic Hierarchy Process (AHP) method. The results obtained from this project are in the form of a Decision Support System that can determine how much budget needs to be spent by including several important components in deciding which staples to buy.

Keywords: Decision Support System, staples, budget