

ABSTRACT

This research aims to address the pressing issue of household waste management in Bandung City by designing a prototype website that provides comprehensive information on waste sorting, recycling techniques, and creative ideas for its utilization in daily activities. Through a qualitative approach involving stakeholders, this study identifies deficiencies in providing accurate information about waste management, especially for young housewives. Data from the Bandung City Central Bureau of Statistics show that food waste accounts for the highest daily production percentage in 2020. Considering the potential of waste as a valuable resource, the development of this prototype website is expected to enhance public awareness of the importance of waste sorting and environmentally friendly practices in daily life.

Keywords: Prototype Website, Household Waste, Bandung City