ABSTRACT

Smart city abstract is a concept of smart city, who designed to help provide convenience for people to access information of everyday life in social. With Smart City, it will help to increase the quality of life and economic growth by using human resources, social capital, and modern telocomunication infrastructure. Until this time the developmemt of smart city will always find new innovation to make smart city better. This research goals is making Smart Laundry System based on iot in web application who can make the owner of the laundry save more time and more practical. In this moment using fuzzy alghoritm to analyze the results of sensor detection that have been sent to the antares server. With the parameter that we use like weight, humidity, and color that will be produced the final results in the form of price that must be pay from buyer with the 100% accuracy.

Keyword*: Smart City, Smart Laundry, Fuzzy Algorithms, Internet of Things (IoT)*