ABSTRACT

People are basically have characteristics that made everyone is different, this characteristic is like face, weight, height, and accent. For some purposes like filling up the data for KTP or SIM it need some characteristic to be fill at the form, like height and pictures of face. Sometimes we forgot to check how much is our height. Moreover the conventional weight detector is not efficient enough. Therefore we need one tool that can measure our height with efficient.

In this final project, has created one system that can measure human height using webcam at realtime with canny edge detection method and wavelet edge detection.

The results is, the system can detect human height at realtime with total accuracy of the system is 48%. Amounts of human that photographed are 11 peoples with two background and three differential of length.

Keyword : human height, realtime, wavelet, canny edge