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Smart and Non-Contact Monitoring of Human Body Parameters

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Abstract: In this paper, we are going to measure accurate measurements of human body parameters without physically contacting with the customer by using Kinect v2 depth sensor. This system also recommends some suggestions to the customer with the help of Image Processing and Machine Learning. Machine Learning is a subset of Artificial Intelligence. The study shows challenges for measuring accurate body parameters with recommendation using current technologies. So, In this paper we present a current trends to get accurate measurement of human body parameters with recommendation.

Keywords: Human Body Measurement, Image Processing, Machine Learning, Recommendation System

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