

Body Posture Position Alarm Prototype Based on NodeMCU ESP8266

Candra Dwi Setyawan

Universitas Muhammadiyah Sidoarjo

Arief Wisaksono

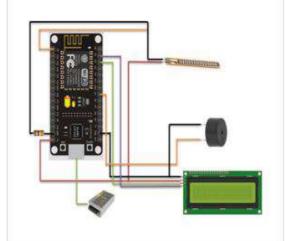
Universitas Muhammadiyah Sidoarjo

DOI: https://doi.org/10.12928/biste.v5i4.9543

Keywords: Alarm, Back Support Shoulder, ESP8266, Flexible Sensor, NodeMCU

Abstract

Lack of physical activity has a negative impact, namely reduced motor coordination abilities and changes in posture or shape of the spine. Sitting positions that are more static and less ergonomic, such as sitting in a hunched position, can trigger significant muscle activation. Therefore, in an effort to prevent bone abnormalities, research was carried out regarding a prototype



PDF

Published 2024-01-19

How to Cite