

FINGERTIPS HEART RATE DETECTION

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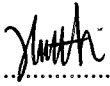
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“We declare that this report entitled “**FINGERTIPS HEART RATE DETECTION**” is the result of my own group research except as cited in the references. The report has not been accepted previously and concurrently submitted for any other diploma or award at UITM or other institutions.

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ABSTRACT

Mainly, in this project Fingertips Heart Rate Detection we can detect the heart rate using their fingertips. We can read the accurate reading of heart rate by using the pulse sensor and Arduino UNO. It is only can read the heart rate using two fingertips only, middle and fore fingertips because this fingertips is more sensitive toward blood flow. The output will appear on 7 segment display and the piezoelectric speaker will sound went the user's BPM reach the limit.

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