HEART RATE MONITOR

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A project report submitted in partial fulfillment of the requirements for the award of the degree of Diploma of Electrical Engineering (Electronics / Telecommunications / Instrumentations / Computer)

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"I declare that this report entitled "Heart Rate Monitor" is the result of my own group research except as cited in the references. The report has not been accepted for any degree and is not concurrently submitted in candidature of any other degree."

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ABSTRACT

Elderly people easily get tired when standing for a long time or even in a short time. For example, the distance to the hospital is far and that could affect the elderly's health while driving to the hospital just to get heart rate check. Usually, the clinic or hospital will be crowded with other patients and have to wait for turn. As the time goes, maybe the elderly feel weaker and fatigue and even worse, collapse while waiting. So, elderly need to check to get heart rate check all the time. The elderly need an equipment that can be carry anywhere and also easy to lift. Elderly need to get heart rate check frequently from time to time. By having this heart rate monitor, elderly don't have to waste time to go to hospital or clinic just to get heart rate check. It's a very convenient equipment suitable for all ages especially for elderly.

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