ABSTRACT

Smartwatch is an electronic device that can connect to the internet or other electronic devices that have various features, one of which detects heart rate. By utilizing these features, then made an android application that can retrieve data smartwatch heart rate and make average health. This application is made using Android Studio software by utilizing ANT + smartwatch API for data retrieval. As a result, this application successfully connected with smartwatch and displays heart rate along with average heart rate and displays location information.

Keywords: Smartwatch, Heart Rate Censor, Android Application, Patient Health Category