

# Systems for Monitoring Physical and Psychological Conditions of the Person in Real-Time

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**Abstract:** Patient health research has always remained an important issue in medicine because, in the absence of certain data, the lack of digitization of research and thorough study information has become a difficult process or impossible at all.

The Real-time monitoring system of the physical, psychological state of a person is a necessary component, which will allow obtaining additional insights about the patient's health, persons' way of life and to prevent certain diseases; carry out an experimental analysis of data based on information.

Intellectual systems, applications that contribute to a detailed time series analysis, development of metrics for assessing human health, integration and systematization of data play a major role in this process. Information gathering and consolidation should be done using a variety of sensors, internet of things devices and more. This, in turn, will greatly facilitate the detection of human health anomalies, additional research, A / B testing.

Developing appropriate systems and frameworks saves time and cost while conducting various patient studies and will consolidate information and knowledge into a single, real-time monitoring service.

**Keywords:** System, Monitoring, Physical Condition, Psychological Condition, Real-Time, Medicine, Real-Time.