HealthTest unites people

Many people think that we are now living in a very difficult time. They probably think that in the past during the plague epidemics it was easier to live. Others suggest that having modern technology makes a person better than he was thousands of years ago. However, a person and consciousness changes very slowly, and no technical innovations will protect a person from the fear of death. Each century forms its own challenges, and each person, company or country reacts differently to these challenges. Elsys has been involved in biometrics and psychophysiology for almost 30 years. To analyze the human response to stimuli is our task, we solve it with the help of vibraimage technology. Unfortunately, quarantine and separation of people turned out to be the main means of today's struggle of humanity with coronavirus for survival. Moreover, the conditions of separation are very different for many people. Therefore, it is necessary to propose a means, which does not divide, but unites everyone of combating a new misfortune - the coronavirus. What can better unite all people than a computer program for determining human health? Yes, of course, we know that no one has done such a program yet, and even the formulation of such a task is not considered scientific, because modern medicine does not deal with health, but deals with diseases.

We planned to make a coronavirus diagnostic program, all we needed for this was the required video of patients infected with coronavirus. I sent my first request to our Chinese partners at the beginning of January this year, when many had not heard anything about this disease. However, bureaucratic barriers turned out to be stronger than reason and, despite two months of promises, we still did not receive the required data for diagnosing the disease. Then I decided that if is impossible to solve the problem with the right method, then I would have to solve it differently. After all, if a person is healthy, this automatically means that he does not have a coronavirus. Furthermore science is constantly evolving, and what was considered non-scientific yesterday is today perceived as absolute truth, and tomorrow it w be perceived with a smile. I think the time has come to reconsider approaches to human health and illness. Therefore, we tried to approach the problem of human health so that every user of a computer or mobile phone could objectively answer a simple but very important question - am I sick or healthy? I will not load readers with the technical details of our solution, but will try to briefly explain its principle. HealthTest uses a webcam to analyze the reflex movements of human head, which are associated with all physiological systems. If a person has some kind of disease or pathology, then the rhythm of micromotion of the human head is disrupted and the HealthTest program digitizes these disorders, converting it into a health coefficient.

I am sure that in the near future, such an approach (or similar) will be the basis of medical diagnostics, which will begin with the determination of health indicators.

Everyone has long known one of these indicators - this is body temperature. However, the reflex movements of a person are more sensitive to health disorders than temperature regulation, and many diseases can proceed without temperature. Therefore, the physiology of reflex movements and activity should be an information indicator of health.

I hope that the HealthTest program will unite and equalize all people who fear for their health. All that is needed now for testing health is a modern computer with Windows 10 and a good webcam. Probably, the first version of the program will not be ideal, we will try to improve it, transfer it to a mobile phone as soon as possible. But I am sure that this first version is also needed by people, it alone will make sure that they are doing well and do not need to worry. After testing, others will understand that they should not be delayed, but that they should immediately consult a doctor.

Everyone should do their own thing and actively respond to modern challenges. We hope that vibraimage technology will become a barrier to the coronavirus and will unite all people waiting help using a simple and affordable computer program. To wish good health, one must learn to measure its level. Now everyone can do it with HealthTest. A brief description of the program is available on the Psymaker website.

Be healthy! Take care of yourself and loved ones.

Viktor Minkin

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