Many people use a common wristwatch that can tell time, light up, sound an alarm or even play music. What people don’t realize is that the wrist watch of the future may be able to do far more! The rapid development of innovations will allow future technology to be smaller and smaller. In the future, the wristwatch will be equipped with sensors that will be able to track your location, determine accurate local weather, and monitor health conditions. These modifications could provide information to not just the wearer, but interested parties like parents, doctors, and employers.

Many parents have experienced a time when they wondered where their children were, if they were at the library, or in prohibited locations, like a bar. The wristwatch will be able to be to track the whereabouts of everyone. This will give peace of mind to cautious parents and let them know their child is safe. Location tracking will help if you need emergency assistance and don’t have a cellphone on hand. Your wristwatch may become the way the police and first responders find you. On the other hand, this device could give information to the government, telling them where you shop, who you visit, and where you spend time. While this seems harmless, it is your privacy at stake.

Another type of data the wristwatch could provide is up to the minute weather reports. This can benefit those who need weather reports because of their profession or those people who live in areas with dangerous weather. For example, fishermen can be alerted of serious storms so they can reach the shore in a quick and efficient manner, reducing boating fatalities. The wristwatch would also be helpful in avoiding a recurrence of recent tragedies such as the tornado in Moore, Oklahoma.

The final piece of data the sensors in future wristwatches may be able to collect is the health conditions of the wearer. The types of health data the watch may monitor are temperature, heart rate, sugar levels, and presence of drugs, medication levels, blood pressure, and alcohol levels. Some people may have medical problems and need to take their blood pressure often just to make sure that they are okay and well. Also, it is good to check your heart rate while resting and while being active to know that your heart is healthy and you aren’t overworking yourself. The new additions to the wristwatch will make it possible to check your heart rate and blood pressure automatically every few hours. This will be important to doctors because they will be able to make sure that you are healthy and can bring you in for a checkup if something is wrong. Also this watch can be used to look for patterns over long periods over time to see if something is happening.

Just like the cons of knowing a person’s location, there are cons to monitoring health conditions. If the watch is not private, everyone in close proximity could know your health conditions and possibly use them to their advantage. An employer might choose not to employ you based on your health conditions. If you have a disease that would cause numerous sick days, this would cost employers money so they would choose to employ a healthier individual.

As people look into the future on new technologies they should keep in mind that even the smallest modifications to small items can make a big difference in everyday life. The future wristwatch can be an important example of a small item making a big difference.

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|  | Helpful  to achieving the objective | Harmful  to achieving the objective |
| Internal Origin  attributes of the organization | Strengths   * You can know the weather * You can find your resting and active heart rates. * Your parents know where you are at all times | Weaknesses   * You will be obsessed with checking your watch * Your parents know where you are at all times |
| External Origin  attributes of the environment | Opportunities   * Doctors can see what your health condition is * Police and medical respondents can find you quickly | Threats   * Health insurance companies might not want to sell you insurance if you are sick a lot |