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Apple Watch

Computational Artifact

ROW 2

2a. The purpose of the Apple Watch since day one was to allow users a mobile tool that doesn't exactly have to be a phone. The Apple Watch Series 3 has many functions that range from health, education, and entertainment. One of the most known functions of all apple watches are the ability to measure the heart rate, now enhanced by the upgrades in software of the Series 3 Watch. This allows for a wide range of health and personal information given to the user which the user could not have known and possibly needed.

ROW 3

2c. An effect of the Apple Watch series 3 is that the new watch allows users to make phone calls and have internet on the apple watch. This can allow for a lack of necessity of a phone. Some functions of the new apple watch are LTE which is completely new in the series 3 of apple watches. This new LTE addition adds more option for the user in that if the user doesn't want to take their phone somewhere, they don't have to. The apple watch can now send texts by itself without the need of a phone.

Computing Innovation

ROW 4

2c. A benefit that the apple watch has is the new choice that it offers to leave your phone behind and spend more times with the ones you love. You won't be afraid to miss a text or a phone call because you have a mini phone on your wrist. A harmful effect the apple watch has is that there is a habit of young people to check their phones called compulsive checking(Spicer) and the problem is already bad enough with phones, how much worse can it get with a new product, the apple watch. This compulsion is bad and can lead to addiction and effects on the boy that make it feel as if there was an incoming message when in reality the watch is not even on the wrist of the user. Phantom device effect.(Spicer).

ROW 5

2d. The effect of lowering the use of a phone to be more connected with loved ones relates to modern day youth culture in that everyone has a phone and most rather be on their phones than be with family members. Its become a habit to check ones phone but now with the effect that the apple watch has, once doesn't have to worry about checking ones phone. This has a huge impact on the way people interact with each other.

ROW 6

2d. The apple watch uses many different kinds of data such as iCloud Databases and metadata about text messages or phone calls. Information provided by the “Apple HealthKit” website. One application that comes with the apple watch collect data that goes into four categories Nutrition, activity, mindfulness, and sleep. These categories are acquired by sensors that the apple watch has. Some sensors include heart rate sensors, GPS, and cellular data. GPS is a new addition that uses data supplied by the new cellular data allows the user to work out and that in and of itself creates more data about the body of the person wearing the watch such as heart rate.

ROW 7

2d. One data concern that comes up with computer innovations like the apple watch are privacy concerns. One specific example of a privacy concern is that, the consumer could see the watch as a tracking device as described on the website *Quartz*. All the information collected is basically sent back to be stored in a huge “database of personal information”(Quartz).

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ROW 8

2e.

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