

## Explore – Impact of Computing Innovations

### Written Response Submission Template

Please see [Assessment Overview and Performance Task Directions for Student](#) for the task directions and recommended word counts.

#### Computational Artifact

2a)

The name of my computing innovation is the smartwatch. The purpose of the smartwatch is to be a wearable computing device with close resemblance to a wristwatch. The function of a smartwatch with its touchscreen display allows you to perform actions by tapping or swiping on the screen. Many smartwatches are Bluetooth capable. The watch then becomes a wireless Bluetooth adaptor extending the capabilities of the wearer's smartphone to the watch. With the computational artifact of Bluetooth, a smartwatch is able to make it easier to perform actions such as receiving notifications, finding devices, and easy reach to entertainment.

2b)

The tool I am using is GPS. My development process consists of different benefits my adaptation will add and bring popularity to my computing innovation. It is the combination of the smartwatch to attach with GPS.

## Computing Innovation

2c)

One beneficial effect of the computing innovation- smart watch- has on society is people is quick access to notifications. With the smart watch in such a convenient easy to reach place, it is impossible to ever miss an important email and/or notification. The smart watch however, has its disadvantages as it is possible that you receive inaccurate data when referring to the detection of your exercise and fitness .

2d)

The data the smart watch uses is under a wide variety as it accesses the same data as your cellular device. The smart watch on it own however, detects your physical movements and ability when regarding fitness.

## References

2e)

<https://www.lifewire.com/an-introduction-to-smart-watches-3441381>  
<https://www.quora.com/What-are-features-of-a-smartwatches>  
<http://technicles.com/advantages-disadvantages-smartwatches/>