

## Written Responses

### 2a.

The company eSight has been founded in 2006 by Conrad Lewis, and has recently in 2017 developed a new innovation named eSight 3. Costing over \$10,000 (*Lady Freethinker*), eSight 3's main purpose and functionality is to allow the legally blind become able to see with ease while remaining as simple as putting on glasses. This computational artifact is great in today's modern society and resembles computing data as the glasses present two high contrast OLED displays, customized towards the user's perspective (*Wired*). This product will result in a greater variety and acceptance of the participation of legally blind today.

### 2b.

The development process of the artifact I have produced includes a wide range of computing tools and techniques. First, I researched the company and their newest product eSight 3. With this research, I have developed a PDF file containing multiple images cited in my sources. These images represented my project help the audience understand my project and allow for them to comprehend the great use of this project.

### 2c.

There are many beneficial effects to this product, including a great outcome of the user's ability to see. This benefit is great for the legally blind and will convince many to also purchase this innovation. Another benefit would be that the acceptance of the legally blind may occur more often throughout the world as these headsets will allow them to see and fit in much more with the community (*The Ledger*). There are also some harmful effects to this product as well. An example of a harmful effect would be that the OLED display that is shown to the user while viewing through the glasses may further effect and weaken their eyesight. This may be damaging

to the company's reputation as the user may have to constantly get the glasses readjusted to their vision.

**2d.**

The data that this innovation uses is collected by an Ultra HD camera and is processed and adjusted to the correct vision necessities that meets the user's needs. This footage instantaneously presents on two miniature OLED displays for the user on the glasses, with one on each eye allowing for other the user to later use the eSight 3 controller to adjust the zoom and other color accessibility options. The eSight 3 also contains mobile connectivity via 4G connections and Wi-Fi compatibility features (*Wired*). Having this wireless internet connectivity, there could be many possible data leak concerns with this device as the user may wear these glasses very often throughout the day, and if the company ever decided to record and store all of the data being viewed by the user their privacy may be compromised and at risk. One may simply breach into the user's glasses and steal the recorded information to use for their own personal use and growth, which will also lower the company's reputation.

**2e.**

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