Chase Conaway October 11th, 2023 CPTS 499 Professor Cook Data Collection Report

- 1. For a technologically savvy person, using the technology to collect continuous data was good. I didn't have a problem with the watch; for the most part, the watch just felt like a watch. I feel like the watch helped me pay attention to what I was doing and kept me grounded too. It helped to know that this data was more protected and not being sold, too. I feel like most people, knowing that their data was being monitored by a board of ethics and being used anonymously by researchers would consent to more research.
- 2. Yeah, I would be comfortable using this to sustain independence. I think the biggest part is assured data privacy. My data not being sold is huge, especially with how gerontechnology is progressing. That holds sensitive location data that you can predict my location from, which is not good, I think that would be the main draw, though My information sitting in a database somewhere untouched except for research and predicting my health the only uses I could see being comfortable with.
- 3. I think the interface was easy to use. It was thought out and intuitive. As a young person, I thought that the confirm or deny button not being at the top of the second screen (i.e. when I selected "Home" for the first response, the screen after that pops up asking me to confirm, then I have to scroll down to get the answer I want. For me personally, I would prefer two little buttons that pop up when I click the "Home" response, or for the two buttons to be at the top so I am not effectively tapping 24+ times for one response that happens every 30 minutes.
- 4. The big font and stark color contrast feels like the right choice for older people. I think the 24+ taps is a little too much for them, it might take too long or they get frustrated with it. One accessibility issue I see being a problem is colorblindness. The red and green buttons will look the same to some people, which could cause some problems. I think I would still suggest moving or incorporating the buttons into the top of the view for the confirmation pages, because I found that scrolling down was one of the most annoying parts. Old people may or may not want the vibration to be stronger, which I understand is controlled by the watch itself.