When thinking about devices that are related to certain IoT innovations, only a couple come to mind off the top of my head. The one that sticks out the most notably in my head is from the company called Coral.ia. Coral was bought by google but, this company makes IoT devices that are made for developing products with sensors and machine learning in mind. With that being said, I wanted to make my own ring camera for a while, just to be able to track how often certain people walk in and out of my house. With, this has been done lots before, most notably in China (Yang, 2022). China implemented a very authoritarian style of tracking and machine learning model presumably, to track people and where they go, who they associate with etc. But with some of the IOT devices can really help make a difference when paired with this product from coral.ai. The Camera that they sell on their website is only $20 and comes pre-built with a couple features the ring does not. The ring might have a better field of view, but the Coral offers a 5-megapixel camera, with autofocus, and can fit in a smaller package than the ring. The Coral Camera, which is extremely small, is roughly the same size as a standard paperclip. I am interested in IoT devices, I think that the IoT can help provide insights into tracking human behavior but should be used with caution. There are many other things that we should be tracking and advancing more rapidly, like weather prediction. I think that the IoT will very rapidly become more part of everyday life as we adopt more advanced machine learning models.

Citations

Yang, Z. (2022, October 11). The Chinese surveillance state proves that the idea of privacy is more “malleable” than you’d expect. *MIT Technology Review*. https://www.technologyreview.com/2022/10/10/1060982/china-pandemic-cameras-surveillance-state-book/

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