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DF #2 – Trust and Trusted Systems

1. Humans decide/determine trust by “building a relationship” (psychologytoday). Trust comes in steps and comes over time. It grows as people spend time understanding their own boundaries and sharing it with others and also judging how a person or object makes a person feel. Trust is cultivated by forming a bond and a clear understanding of making people feel like you will not deceive the trusting person.
2. I believe that there are degrees in trust. I found an article written about how trust can be between a multitude of things and people. It shares that your trust can fluctuate depending on who or what it is. For example, the article shares the many ways a human has a relationship of trust with people, systems, products, concepts, organizations, and infrastructure (thetrustambassador). Each have a different level of trust depending on how the person feels about the object in which they are judging.
3. Trust for non-human systems is established when safety of user is a top priority and it is expected for non-human systems to make no mistakes on information and ethical stand points. I feel trust grows as user gets more comfortable with computer information and gains an understanding of how computer works. In an article, it states “Fostering trust is not only about the greater good or ethical compulsions – it’s also beneficial to the bottom line” (weforum). Cyber Security, I would say, is used to help strengthen trust in computers for humans. As businesses grow to wider lengths in the cyber world, humans may feel uneasy about having their information online. I feel that just like human to human trust, computer and human trust comes over time and gradually grows as the relationship and understanding between the two increases.
4. I think we can quantify the amount of trust non-human systems has by seeing how much a user uses the non-human system actively. We can test the amount of times a user decides to use a non-human system. I think eventually we would find that some people even trust computers more than humans. There was a research study at Berkeley, that shared “once people had seen an algorithm make a mistake in our experiments, they were very, very unlikely to use it and didn’t like it anymore” (knowledge). This strengthens the lack of trust in computers, but the study found that maybe computers were possibly more trustworthy than humans.
5. We can visualize this quantification of trust by researching what people do today in that how do people use technology as a form of their day-to-day life. We can use this information to see how trusting humans can be.

Works Cited

1. <https://www.psychologytoday.com/us/blog/healing-possibility/201204/trusting-each-other>
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