Week 9 Bibliographies

Ben Viscosi

3/30/2021

1   Abstract:

[1] This article discusses the future of COVID tracing through the implementation of mobile apps. It specifically cites one app that has already been rolled out in Singapore known as TraceTogether that aims to minimize the spread of the COVID-19 virus by making it easier to track the spread throughout the country. The article also discusses some of the potential privacy concerns that may come along with this sort of tracking, and proposes possible methods to reduce this risk while maintaining effectiveness.

2   Abstract:

[2] This article discusses mobile applications that are being created to prove COVID test results and vaccination records on the fly. This may eventually be used to get into bars, arenas, and airplanes very soon. The article describes methods that are being used to keep the users' data safe in order to prevent identity theft, and how authenticating these credentials may prove to be somewhat of a challenge due to the fact that the US government has not officially released a universal system for private companies to work with.

References

[1] Hyunghoon Cho, Daphne Ippolito, and Yun William Yu. Contact tracing mobile apps for covid-19: Privacy considerations and related trade-offs. *arXiv preprint arXiv:2003.11511*, 2020.

[2] Tanusree Sharma, Hunter A Dyer, and Masooda Bashir. Enabling user-centered privacy controls for mobile applications: Covid-19 perspective. *ACM Transactions on Internet Technology (TOIT)*, 21(1):1–24, 2021.