Contact Tracing User Study Survey

This is a survey about Coronavirus (COVID-19) and contact tracing application by researchers at the University of Adelaide, in Adelaide, South Australia, Australia. We will only collect non-identifiable personal information, e.g., gender, age range and nationality, and will not put you at any risk for harm.

You don't have to answer any question that makes you uncomfortable. In order to participate, you must be at least 18 years old, regularly use a smartphone, and are able to complete the survey in English. We expect this survey will take about 15-20 minutes to complete.

- ❏ I'm over 18 years old. I acknowledge that my gender, age range, and nationality could be collected by this survey and my answers to this survey may be published in an academic research.

1. What is your age?

- ❏ a. Under 20 years old
- ❏ b. 20-24 years old
- ❏ c. 25-29 years old
- ❏ d. 30-34 years old
- ❏ e. 35-39 years old
- ❏ f. 40-44 years old
- ❏ g. 45-49 years old
- ❏ h. 50-54 years old
- ❏ i. 55-59 years old
- ❏ j. 60-64 years old
- ❏ k. 65-69 years old
- ❏ l. 70 years or older

2. What is the highest degree or level of school you have completed? *If currently enrolled, the highest degree received.*

- ❏ a. Did not graduate high school
- ❏ b. Graduated high school
- ❏ c. Graduated University

3. To which gender identify do you most identify?

- ❏ a. Female
- ❏ b. Male
- ❏ c. Other
- ❏ d. Prefer not to say

4. What is your nationality? _____

5. How concerned are you about COVID-19?

- ❏ a. Very concerned
- ❏ b. Somewhat concerned
- ❏ c. Neither concerned nor unconcerned

❏ d. Somewhat unconcerned

❏ e. Very unconcerned

6. How is your compliance with Gov policy

❏ a. Quarantine myself at home.

❏ b. Somewhat beyond.

❏ c. Completely follow the advice.

❏ d. Somewhat no

❏ e. Not at all

7. Do you believe that **hot temperature** (e.g., 30℃~40℃ in summer) is able to kill the virus and slow the spread of COVID-19?

❏ a. Strongly agree

❏ b. Agree

❏ c. Neutral

❏ d. Disagree

❏ e. Strongly disagree

8. Do you believe that **social distancing** is an important tool for slowing the spread of COVID-19?

❏ a. Strongly agree

❏ b. Agree

❏ c. Neutral

❏ d. Disagree

❏ e. Strongly disagree

9. Do you believe that **hydroxychloroquine** is able to kill the virus and slow the spread of COVID-19?

❏ a. Strongly agree

❏ b. Agree

❏ c. Neutral

❏ d. Disagree

❏ e. Strongly disagree

10. Do you believe that **stopping 5G** is able to slow the spread of COVID-19?

❏ a. Strongly agree

❏ b. Agree

❏ c. Neutral

❏ d. Disagree

❏ e. Strongly disagree

11. Do you believe that **contact tracing** is an important tool for slowing the spread of COVID-19?

❏ a. Strongly agree

❏ b. Agree

❏ c. Neutral

❏ d. Disagree

❏ e. Strongly disagree

12. How likely would you be to install and use an app that is able to **accurately** detect and notify you that you were exposed, but actually you were not?

- ❏ a. Extremely likely
- ❏ b. Somewhat likely
- ❏ c. Neither likely nor unlikely
- ❏ d. Somewhat unlikely
- ❏ e. Extremely unlikely

13. How likely would you be to install and use an app that may have a chance to incorrectly (**false positively**) detect and notify you that you were exposed, but actually you were not?

- ❏ a. Extremely likely
- ❏ b. Somewhat likely
- ❏ c. Neither likely nor unlikely
- ❏ d. Somewhat unlikely
- ❏ e. Extremely unlikely

14. How likely would you be to install and use an app that may have a chance to fail (**false negatively**) to detect that you were exposed and not notify you in time?

- ❏ a. Extremely likely
- ❏ b. Somewhat likely
- ❏ c. Neither likely nor unlikely
- ❏ d. Somewhat unlikely
- ❏ e. Extremely unlikely

15. How likely would you be to install and use an app that you must keep it running in the foreground (on the screen at all times) to enable contact tracing?

- ❏ a. Extremely likely
- ❏ b. Somewhat likely
- ❏ c. Neither likely nor unlikely
- ❏ d. Somewhat unlikely
- ❏ e. Extremely unlikely

16. How likely would you be to install and use an app that **shares your location data with other users** for the purposes of studying or mitigating the spread of COVID-19?

- ❏ a. Extremely likely
- ❏ b. Somewhat likely
- ❏ c. Neither likely nor unlikely
- ❏ d. Somewhat unlikely
- ❏ e. Extremely unlikely

17. How likely would you be to install and use an app that **shares your location data with your government or health authorities** for the purposes of studying or mitigating the spread of COVID-19?

- ❏ a. Extremely likely
- ❏ b. Somewhat likely
- ❏ c. Neither likely nor unlikely
- ❏ d. Somewhat unlikely
- ❏ e. Extremely unlikely

18. How likely would you be to install and use an app that **shares your phone number and postcode with other users** for the purposes of studying or mitigating the spread of COVID-19?

- ❏ a. Extremely likely
- ❏ b. Somewhat likely
- ❏ c. Neither likely nor unlikely
- ❏ d. Somewhat unlikely
- ❏ e. Extremely unlikely

19. How likely would you be to install and use an app that **shares your phone number and postcode with your government or health authorities** for the purposes of studying or mitigating the spread of COVID-19?

- ❏ a. Extremely likely
- ❏ b. Somewhat likely
- ❏ c. Neither likely nor unlikely
- ❏ d. Somewhat unlikely
- ❏ e. Extremely unlikely

20. How likely would you be to install and use an app that **shares your anonymous identification with other users** for the purposes of studying or mitigating the spread of COVID-19?

- ❏ a. Extremely likely
- ❏ b. Somewhat likely
- ❏ c. Neither likely nor unlikely
- ❏ d. Somewhat unlikely
- ❏ e. Extremely unlikely

21. How likely would you be to install and use an app that **shares your anonymous identification with your government or health authorities** for the purposes of studying or mitigating the spread of COVID-19?

- ❏ a. Extremely likely
- ❏ b. Somewhat likely
- ❏ c. Neither likely nor unlikely
- ❏ d. Somewhat unlikely
- ❏ e. Extremely unlikely

22. How likely would you be to install and use an app that **shares no information with other users or your government (perfect privacy)** for the purposes of studying or mitigating the spread of COVID-19?

- ❏ a. Extremely likely
- ❏ b. Somewhat likely
- ❏ c. Neither likely nor unlikely
- ❏ d. Somewhat unlikely
- ❏ e. Extremely unlikely

23. If you tested positive of COVID-19, how likely would you be to upload your **location data** for the past two weeks?

- ❏ a. Extremely likely
- ❏ b. Somewhat likely

❏   c. Neither likely nor unlikely
❏   d. Somewhat unlikely
❏   e. Extremely unlikely

24. If you tested positive of COVID-19, how likely would you be to upload your **proximity data** (who have been in the proximity of your phone) for the past two weeks?

❏   a. Extremely likely
❏   b. Somewhat likely
❏   c. Neither likely nor unlikely
❏   d. Somewhat unlikely
❏   e. Extremely unlikely

25. If you tested positive of COVID-19, how likely would you be to upload your **anonymous tokens** for the past two weeks?

❏   a. Extremely likely
❏   b. Somewhat likely
❏   c. Neither likely nor unlikely
❏   d. Somewhat unlikely
❏   e. Extremely unlikely

26. When you use a contact tracing application, how concerned are you about **battery drain** on your phone?

❏   a. Very concerned
❏   b. Somewhat concerned
❏   c. Neither concerned nor unconcerned
❏   d. Somewhat unconcerned
❏   e. Very unconcerned

27. When you use a contact tracing application, how concerned are you about **privacy issues**?

❏   a. Very concerned
❏   b. Somewhat concerned
❏   c. Neither concerned nor unconcerned
❏   d. Somewhat unconcerned
❏   e. Very unconcerned

28. When you use a contact tracing application, how concerned are you about whether it is **easy-to-use**?

❏   a. Very concerned
❏   b. Somewhat concerned
❏   c. Neither concerned nor unconcerned
❏   d. Somewhat unconcerned
❏   e. Very unconcerned

29. When you use a contact tracing application, how concerned are you about **its accuracy**?

❏   a. Very concerned
❏   b. Somewhat concerned
❏   c. Neither concerned nor unconcerned

❏ d. Somewhat unconcerned

❏ e. Very unconcerned

30. When you use a contact tracing application, how concerned are you about **storage drain** on your phone?

❏ a. Very concerned

❏ b. Somewhat concerned

❏ c. Neither concerned nor unconcerned

❏ d. Somewhat unconcerned

❏ e. Very unconcerned

31. When you use a contact tracing application, how concerned are you about **security issues**, for instance, vulnerabilities which might damage or destroy your phone, on your phone?

❏ a. Very concerned

❏ b. Somewhat concerned

❏ c. Neither concerned nor unconcerned

❏ d. Somewhat unconcerned

❏ e. Very unconcerned

32. How likely would you recommend these applications to your friends and family?

❏ a. Extremely likely

❏ b. Somewhat likely

❏ c. Neither likely nor unlikely

❏ d. Somewhat unlikely

❏ e. Extremely unlikely