1 User Study Questionnaire for SEQR and UI^B

1.1 System Usability Scale Questionnaire.

For each of the following statements, participants were asked to indicate how much they agreed or disagreed on a scale ranging from 1 to 5: 1 being strongly disagree and 5 being strongly agree.

1. I think that I would like to use this UI frequently.

2. I found the UI unnecessarily complex.

3. I thought the UI was easy to use.

4. I think that I would need the support of a technical person to be able to use this UI.

5. I found the various functions in this UI were well integrated.

6. I thought there was too much inconsistency in this UI.

7. I would imagine that most people would learn to use this UI very quickly.

8. I found the UI very cumbersome to use.

9. I felt very confident using the UI.

10. I needed to learn a lot of things before I could get going with this UI.

1.2 NASA Task Load Index Questionnaire

For each of the following questions participants were asked to indicate how much task load they felt about the UI in consideration on a scale ranging from 0 to 20, where 0 indicated the lowest task load and 20 indicated the highest task load.

1. Mental Demand: How mentally demanding was the task?

2. Physical Demand: How physcially demanding was the task?

3. Temporal Demand: How hurried or rushed was the pace of the task?

4. Performance: How successful were you in accomplishing what you were asked to do?

5. Effort: How hard did you have to work to accomplish your level of performance?

6. Frustration: How insecure, discouraged, irritated, stressed, and annoyed were you?

1.3 Demographics and Others Questionnaire

1. How many years of experience do you have in using Android?
   ○ 0 years ○ 1-4 years ○ 5-8 years ○ 9-12 years ○ 13-16 years ○ More than 17 years

2. Have you ever used WPA2-Enterprise Wi-Fi?
   ○ Yes ○ No ○ I don't know

3. Which of the following categories best describes your current employment status?

   ○ Full-time employment ○ Part-time employment ○ Others ○ Prefer not to answer

4. What is the highest level of school you have completed or the highest degree you have received?

   ○ Less than high school degree ○ High school degree or equivalent (e.g., GED) ○ Some college but no degree ○ Associate degree ○ Bachelor degree ○ Graduate degree ○ Prefer not to answer

5. What is your age?

   ○ Under 18 ○ 18-24 ○ 25-34 ○ 35-44 ○ 45-54 ○ 55-64 ○ 65-74 ○ 75-84 ○ 85 or older ○ Prefer not to answer

6. What is your native language?

   <List of languages to choose from along with text input option>

7. Which gender do you identify most with?

   ○ Male ○ Female ○ Others ○ Prefer not to answer

8. Please specify your ethnicity.

   ○ African American ○ Asian ○ Hispanic or Latino ○ Middle Eastern ○ White or Caucasian ○ Multiple races ○ Others ○ Prefer not to answer

9. If you were possible to use a QR code to configure your Wi-Fi network, how well would you accept such a configuration way?

   <open question>

10. Did you encounter any difficulties when working on the tasks?

    <open question>

11. Do you have any suggestions for improving this Human Intelligence Task (HIT)? Please feel free to share with us in the text box below.