

Location Tracker Semi-Structured Interview Protocol

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1 Introduction

The purpose of a semi-structured interview is to gather additional information from the user that may not have been captured by geolocation or diary entries. This information will be used to supplement the study data and to investigate any relationship between participation (as measured by questionnaire) and the geolocation based summary measures.

The session will provide an opportunity to discuss the participant's experience of the app, their perception of participating in the study and to reiterate how their data will be used.

1.1 Study Feedback

The participant will be asked to provide feedback on the study, including:

- Do you feel your participation and activity over the data collection period was typical for you?
- In your own words, what was your overall experience of participating in the study? You may include positive and negative aspects of the study, as well as any suggestions for improvement in your answer.
- What was your experience of having the types of locations you visited during this period recorded during this study?
 - How do you feel about it now?
 - Do you have any other comments or questions about the data collected during this study, or what is done with it?
- What is your understanding of the data you have provided and how it will be used.
- Consider a set of entries, how did you achieve the activities contained in the entries? What was your aim? And did you participate with another person?

2 Participation questionnaire content

The semi-structured interview is an opportunity to ask participants questions that align with one, or more, of the questionnaire items from the following measures of participation (The rationale for inclusion of each measure is included):

1. **WHODAS 2.0** - Full alignment with ICF and accepted measure of participation in a range of demographics. (ONLY MEASURE APPLICABLE TO ALL PARTICIPANTS). However, many questions from some domains are not conceptually measurable using geolocation metrics. Nonetheless, there may be correlations between scores in these domains and geolocation derived measures which should be explored to understand the limitations of the approach.

2. **GCPLA-r** - Tangible activities (swimming, shopping gp visits etc.) and short form, so easily administered. - Reasonably, this measure should align very tightly with geolocation derived metrics of participation