

## I. Interview Scripts

### A. Current User Interview Script

#### *Introduction*

I really appreciate you taking the time out of your day to talk with us. As our senior capstone project with the University of Michigan School of Information, we have been working with TOTAGO to better understand how users engage with technology outdoors and how they feel about technology as a part of the outdoor experience. Anything you say will be completely anonymous and if you're not comfortable with question or feel like you want to skip one, you are more than welcome to do so. You might not have an answer to everything we ask, and that is completely okay. I just appreciate the opportunity to talk to you and learn from you. Do you have any questions?

[Ask for consent]

#### *Script Questions*

1. How often are your outdoor activities planned?
2. Which online resources *other than TOTAGO* do you utilize when planning an outdoor activity, such as a hike or bike ride?
3. What methods do you use *outside of the TOTAGO application* to track hikes you have completed?
4. What specific feature(s) compelled you to use TOTAGO to plan your hiking route instead of other resources?
5. Can you walk us through an experience you've had when using TOTAGO?
6. What process do you go through when searching for hiking trails on TOTAGO?
7. How do you feel using TOTAGO has impacted your outdoor experience?
8. How would you define the term "completed hike"?

9. Do you typically keep track of hikes and/or trails you completed? Why or why not?
10. How do you determine which hiking trails featured on TOTAGO you have already completed?
11. If searching for a hiking trail on TOTAGO, would you be more likely to select a trail you have already completed or a new trail?
12. Have you ever used an outdoor activity application that allowed you to log completed hikes?
  - a. If so, on a scale from 1 (almost no effort) to 5 (a lot of effort), how would you determine the amount of effort required to log completed hikes within the app? Explain your choice.
13. Do you find it important to be able to view an activity log of completed hikes within the TOTAGO app? Why or why not?

## B. Non-User Interview Script

### *Introduction*

I really appreciate you taking the time out of your day to talk with us. As our senior capstone project with the University of Michigan School of Information, we have been working with TOTAGO to better understand how users engage with technology outdoors and how they feel about technology as a part of the outdoor experience. Anything you say will be completely anonymous and if you're not comfortable with question or feel like you want to skip one, you are more than welcome to do so. You might not have an answer to everything we ask, and that is completely okay. I just appreciate the opportunity to talk to you and learn from you. Do you have any questions?

[Ask for consent]

### *Script Questions*

1. In what situations in your day-to-day life do you use technological devices?
2. Are there any situations in your day-to-day life that you try to avoid using technology?
3. What activities would be more difficult for you without access to technology?
4. How often do you use public transportation such as a bus, subway or train?
5. What modes of public transportation do you use most?
6. What is public transportation like in your area?
7. Does the convenience of public transportation near you impact your hobbies? If yes, how so?
8. How do you feel about outdoor recreation and why do you feel that way?
9. What type of outdoor activities are you interested in?
10. How would you describe your current outdoor recreation habits?
11. Describe the last time you participated in outdoor recreation.
12. What are some outdoor recreation activities available to you?
13. How did you hear about these activities?

*Conditional: Only if they hike or participate any other applicable activities*

The past few questions have been designed to better understand you as well as your interaction with technology and outdoor activities. The next set of questions will aim to understand your hiking activities and how you track your progress.

14. Tell me about the last time you went on a hike. Can you walk me through the process from the beginning?

15. Do you plan ahead of time when hiking? If so, what method(s) do you use to plan your hikes?
16. What technology, if any, do you use to plan hiking trips?
  - a. Have you ever used an outdoor activity application (such as AllTrails)?
  - b. Have you ever used an outdoor activity application that allowed you to log completed hikes?
    - i. If so, on a scale from 1 (almost no effort) to 5 (a lot of effort), how would you determine the amount of effort required to log completed hikes within the app? Explain your choice.
17. How do you currently track your hiking progress?
18. How do you feel about using mobile devices during outdoor recreation, both for planning & during the activity?
19. At what points during your outdoor activity do you use technological devices?