

### Protocol:

## Introduction

(Following informed consent) -- Thank you for agreeing to participate, for the next 15 to 20 minutes we will be looking at a mobile app to gain insight into how you would use it and how to make it easier to use for future users. Keep in mind, YOU are not being tested, our app design is.

This interview will be moderated by note takers such that we may go back and review our notes in hopes that we may improve our design. At the end of the study we will redact all personal information such as your name or age from our notes and the notes themselves will be kept strictly confidential.

While using the app, we would like you to “think aloud” and let us know what you are doing and thinking, what you like and dislike, what surprises or confuses you, and any other thoughts you may have.

Do you have any questions before we begin?

## Background

First, we would like to ask you a few questions about your previous experience using GPS related apps such as Google Maps, Life 360, or Friend Finder.

1. What was the last GPS app you used and why did you use it?
2. (If answered 1.) What was something you desired from the app but it failed to deliver on?

**Task 1**

For our first task I'd like you to view How To Use to get an overview of the program. Start a New Creation, adjust the map view to ArtsySpace, click Data FX to apply features, save your data, and then export your saved map to your social network of choice. Afterwhich please exit to the main menu of the app.

(For note takers: note order of navigations / any mistakes made and if backtracking in navigation occurred)

1. On a scale from 1-5, with 1 being "Very Difficult" and 5 being "Very Easy" how would you rate being able to use this app design to accomplish this task and why?

**Task 2**

For the next task we would like you to go ahead and load back the map you saved, assume the text input field is correctly filled in for you with your map file. Once the map loads, change the map view to Real Trail and import a new GPS device so you can track a pet. Save your progress and once again exit to the main menu.

(For note takers: note order of navigations / any mistakes made and if backtracking in navigation occurred)

2. On a scale from 1-5, with 1 being "Very Difficult" and 5 being "Very Easy" how would you rate being able to use this app design to accomplish this task and why?

**Wrap-up**

Now that you have used the app, we'd like to know more about your impressions of it. Overall, what did you **like the most** about it? (prompt followups)

What did you **dislike** the most about it? (prompt followups)

Are there any **additional features** you would like for it to have? (prompt followups)

We'd like to now ask about your feedback on the navigation sidebar that you used throughout the app and get your thoughts on it. (prompt followups)

(was it intuitive? Did it take time to realize it was the navigation feature?)

Any other thoughts or comments? (prompt followups)

Thank you again so much for your feedback. Your contribution and time will help our team improve the app design for everyone, have a wonderful day.