• Title: Usability study of dog walker app • Author: Elena Ramos, UX researcher at Google, eramos@g.com • Stakeholders: Dog walker app senior executives, including Lisa Gerber (VP of Sales) and Marie Martinez (Chief Marketing Officer) **Date**: 3/6/2021 Introduction • Project background: We're creating a new app to help people find and schedule dog walkers. We need to find out if the main user experience, finding and scheduling a dog walker, is easy for users to complete. We'd also like to understand the specific challenges that users might face in the searching, scheduling, and reservation processes. • Research goals: Determine if users can complete core tasks within the prototype of the dog walker app. Determine if the dog walker app is difficult to use. • How long does it take a user to find and book a dog walker in the app? • What can we learn from the user flow, or the steps that users take, to Research book a dog walker? • Are there parts of the user flow where users get stuck? questions • Are there more features that users would like to see included in the app? Do users think the app is easy or difficult to use? Key Time on task. **Performance** Conversion rate. Indicators System Usability Scale. (KPIs) Unmoderated usability study • Location: United States, remote (each participant will complete the study in their own home) Methodology • Date: Sessions will take place on March 12 (normal business hours) and March 13 (after hours) • Length: Each session will last 5 to 10 minutes, based on a list of prompts • Compensation: \$25 Target gift card for participating in the study • Participants are all dog owners with full-time jobs and who go out for activities more than once a week. **Participants** Two males, two females, and one nonbinary individual, between the ages



of 20 and 75. One participant is a person with a visual impairment.

• The study is accessible for use with a screen reader and a switch device.

During the unmoderated usability study

A list of prompts appears on the device screen

- **Prompt 1:** Pick a date and time to schedule a dog walker.
 - Prompt 1 follow-up: How easy or difficult was this task to complete? Is there anything you would change about the process of scheduling a dog walker?
- **Prompt 2:** Select a dog walker.
- Prompt 3: Confirm booking of a dog walker and complete the checkout process.
 - Prompt 3 follow-up: How easy or difficult was this task to complete? Is there anything you would change?
- **Prompt 4:** From the home page, figure out where you would go to edit your address.
- **Prompt 5:** How did you feel about this dog walking app overall? What did you like and dislike about it?

Script

After the unmoderated usability study

Participants will complete the System Usability Scale

- Participants will score the following ten statements by selecting one of five responses that range from "Strongly Disagree" to "Strongly Agree."
 - I think that I would use this app frequently.
 - I find the app unnecessarily complex.
 - I think the app is easy to use.
 - I need the support of a technical person to be able to use this app.
 - o I find the app easy to navigate.
 - There is inconsistency within the app.
 - I imagine that most people would learn to use this app quickly.
 - o I feel confident using the app.
 - o I need to learn a lot of things before I can start using this app.
 - o The main user flow is clear.

Schedule

Recruitment starts: March 1

• Study dates: March 12-13

• Results available: April 1