

What to Record for the User Testing

Photo

What tasks did the participant perform?

Struggle?

Easily completed parts?

Think aloud data for each screen?

Observational Data for each screen?

Introduction

- Developing assistive technologies for people with mobile disabilities
- A mobile crowdsourcing and navigation application for improving campus navigation for students with mobile disabilities
- Understand the usability of one prototype with you taking the role of the user by performing a task
- We want to hear your thoughts, so please be honest in your feedback as this will help us make significant changes to the prototype before launching
- Given a scenario, show me how you would interact with the application using voice
- There will be two scenarios
- As you are using the prototype please feel comfortable to think aloud, say whatever that goes through your mind

Background Questions

- Temporary mobile disabilities -> require wheelchair?
- Know anyone in wheelchair
- Even used stingerette? Why?

Scenario 1

Now, imagine you are leaving Clough Undergraduate Learning Commons at 1:15 PM to head to your next 1:30 PM class at Klaus. This is a very high foot-traffic area across Skiles Walkway/Tech Green and through the Student Center, this path can be difficult for a student with mobile disabilities to maneuver through the crowds of hundreds to thousands of students. Your task is to use the mobile application prototype to attempt to find the fastest route to make it to your destination punctually.

Scenario 2

You are done with your class

Want to go to the North Avenue Marta station

To far away, want to request a stingerette ride

As you are interacting with the prototype, please think aloud and say whatever that goes through your mind

Post-Study Interview Questions

- Encounter any difficulties while using the interface?
- Easily completed parts of the tasks. What features in the interface facilitate that?
- Assume that you have disabilities, could you see yourself using this product?
- Any other comments?