Protocol: Draft

Introduction

(Following informed consent…) Thank you for agreeing to participate. For the next 30 minutes, we will be looking at a website to gain insight into how you would use it and how to make it easier to use. Keep in mind though, that this is not a test of you, we are evaluating the website. We will be video recording this interview for note-taking purposes so I can go back and review it in case I missed anything. At the end of the study, we will delete the recording. Your name and any other personal information will not be included in the notes and will be kept strictly confidential. While you use the website, I would like you to "think out loud" and let me know what you are doing and thinking– what you like and dislike, what surprises or confuses you, and any other thoughts you have. Do you have any questions before we begin?

Background

First, let me ask you a few questions about your previous experience finding a specific room/unit in a building.

1. Think back to when you had to find a room/unit at some location. How did you find it?

   GPS:

   Physical map:

   Other:

Task 1

For this first task, you got invited to a friends apartment but you've never been to that complex before. Walk me through how you would navigate this app to find your friends apartment.

1. On a scale from 1 - 5, where 1 is "very difficult" and 5 is "very easy" how would you rate being able to use this app design to accomplish this task? Why?

Task 2

Next, you will be assigned a room number that is in this same building. Your goal is to find the unit you are assigned. This is not a timed task so take your time.

2. On a scale from 1 - 5, where 1 is "very difficult" and 5 is "very easy" how would you rate being able to use this app design to accomplish this task? Why?

Task 3

Finally, you will be assigned another room number in this building, but this time, your goal is to find it using the AR functionality. This is not a timed task so take your time.

3. On a scale from 1 - 5, where 1 is "very difficult" and 5 is "very easy" how would you rate being able to use the AR navigation to accomplish this task? Why?

Wrap-up

Now that you have used the app, I would like to know more about your impressions of it. Overall, what did you **like** the most about it?

What did you **dislike** the most about it?

Are there any **additional features** you would like for it to have?

Now, I'd like to look back at certain features and get your thoughts on it

"Augmented Reality" -

"Aerial view map" -

Any other thoughts or comments? Thank you again, your feedback will help the team improve the GPS app.