

## Introduction

Hi, xxx! Nice to meet you! I'm Yumei. I'm Lingshuang. I'm Yiyao. We are students from UCSD. Today, we want to test our application with you to gather some feedback on the usability of the application. Our application is designed to help users figure out if there is drug-to-drug interaction and drug-to-food interaction.

## Recording Consent

Before we begin, I'd like to ask for your permission to record this user testing. We'll only use the recording for internal review purposes. Please let us know if you are uncomfortable with this.

## General Questions

**Ask the participant some general questions to learn some background information.**

- How do you determine what medications to give to the patients? If you have to use multiple medicines, how do you determine what to give collectively?
- What do you think of checking drug-to-drug interaction?
- Are you aware of food and drug interactions? If so, would you take these into consideration when prescribing drugs?
- What technology/method are you currently using to check drug-to-drug interaction for patients?
- What is the workflow to educate patients about drug-to-drug interaction?

## Tasks

**Show the participant our Figma prototype, and ask them to finish the following tasks, observe their performance and ask them follow-up questions.**

### 1. Scan a drug and add it to list

Follow-up questions:

- Is there anything hard to understand?
- Is there anything you would change?

### 2. Input your food and check interactions

Follow-up questions:

- Is there anything hard to understand?
- Is there anything you would change?

### 3. View drug list and drug detail

Follow-up questions:

- Is there anything hard to understand?

- Is there anything you would change?

#### 4. View explore screen

Follow-up questions:

- Is there anything hard to understand?
- Is there anything you would change?

#### Wrap Up

- Do you have other thoughts about this application?
- Would you recommend this application to your patients?
- Thanks to the participants.