# [people with chronic diseases and take ongoing medication]

## Study 1: Semi-structured Interview

## Background

[The prevalence rate of chronic diseases is currently no less than 64.4%.

Chronic diseases accompany the patient for long periods, so it is necessary to adhere to a specialized treatment program for each patient, which aims to control symptoms and prevent the progression of the disease and help the patient to live a life free of diseases]

### Research Goal

[This study focuses on a better understanding of users' needs related to reminding them of medication appointments and correct doses, and whether the idea of making an application to remind them of medication appointments is useful.]

### Research Questions

[- Do people with chronic diseases face a problem in taking their medications on time?

- Do people with chronic diseases really need a program to remind them of their medication appointments?]

### Method & Recruiting

[ - The questionnaire will be used and distributed to a number of targeted users in my vicinity (at least 10 potential users).

- Potential users with chronic diseases who must take medications periodically and for long periods

- The questions asked will be answered, which will help to understand the needs of users more

These needs will be taken into account to design that meets them]

### Script

#### **Introduction**

My name is [Amany saber]. Thank you very much for participating in this study. [I am in the process of making an application that may help people with chronic diseases make their lives easier, I would be very grateful if you could take a few minutes of your time to answer a few questions and contribute to this application]

Warm-up Questions:

* Could you tell us more about yourself.
* What chronic disease do you suffer from?
* Have you ever used applications to remind you of medication appointments? What is this application?

Questions

* How long have you been infected with the disease? *[Learn more about the user's personality]*
* How often do you take your medication during the day? *[Learn more about the user's personality]*
* What do you rely on in remembering medication appointments? If you use note papers or write in your diary, can you show us those papers? *[ ask users to show, not just tell]*
* Have you ever forgotten to take your medication? what was the reason? *[Research Question]*
* Is creating an application that reminds you of medication appointments necessary? Why? *[Research Question]*
* You told me earlier that you use a reminder application, what made this application your choice? *[If the user tells us that]*
* How long do you usually use your phone throughout the day? *[ To find out the alert method that may suit the user]*
* What is the most time you use your phone? *[ To know the optimal date, send notifications to users]*

#### **Wrap-up**

Thank you so much for sharing your experience and insights. Your answers will help our me build a better product. If you have any additional thoughts and comments, I would love to hear about them at any time. I can be reached at [amanismh9999@gmail.com]. Hope you have a wonderful day.