

Smart Prompter iOS User Instruction

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Smart Prompter iOS app is very similar to the one made for Android.

First the caretaker and the patient will have to create an account on SmartPrompter platform and this can only be done by the care taker on the Smart Prompter Patient app. Both of the apps are color coded. The green themed app is the Care Taker app and the one with Purple theme is for the patient.

Care Taker App (Green)

At first, when the care take opens the app (Green app), the user will be prompted with a sign on/ sign up screen. If the user already has an account, then they can just use the existing credentials to sign in, otherwise they can input an email address and a password to sign up for an account. (NB: Due to data privacy concerns, we haven't implemented verification method in this app, therefore the user can use any kind of email address and password. The email and password is necessary just to be able to create a handshake connection between the care taker and patient app. It's upto the users discretion whether they want to use their actual email address, otherwise a dummy email and password such as abcd@email.com and "123456" is perfectly acceptable email passwords as long as they don't match with an existing email in the platform).

After the user is done creating an account, the user is prompted to a page where the app asks to input information about the care take and the patient. This information is just to keep classify the data according to their information. It's absolutely fine to use a dummy names to fill it up, so that the caretaker can keep track of the data in the future. It is also not mandatory to fill up the information page if the user doesn't feel like it. They can simply select next/done to move on to the next screen.

Next, the user will land on to the main page of the app, now that the user has completed the signup/sign in process, this is the screen they will see every time they open the app. There are three buttons at the bottom of the screen and a exit button at the top right side of the screen (this lets you log out of the app). The bottom 3 buttons are Create New Alarm, View Current Alarm and View Past Alarms

Create New Alarm lets you create a new alarm, just tap the button and then the user will be prompted to put information about the alarm in the field and then click done to send the alarm to the patient.

View Current Alarm shows the alarms created by the care taker and are waiting to be fetched to the patient.

View Past Alarms show the alarms that have past their execution time. In this field the user can check whether the user completed the alarm or not. Also, clicking on the alarm will show the caretaker the picture of the activity done by the patient.

Patient App (Purple)

When the user opens up the alarm app on their phone, the show app will show sign in screen (note, the patient can't create an account, only the caretaker can do it). After the patient signs in with the credentials, the user will land on to the main page, is the page the user will mostly see if they are already logged in previously. This page is much more simpler than the one from caretaker app. This helps reduce the stress from the patient. There's a large sized clock on top half of the screen that ticking, below the clock there are the list of alarm that are in que for the patient to be completed, the patient can simply tap on the desired alarm to be completed, which will take them to the alarm page.

In the alarm page the user will be given a description of what they are supposed to do and below the description there is a slider which is in centered by default. The user can slide to the left to delay the alarm and do it later, or just swipe all the way right to mark the alarm as completed, once the alarm is marked as completed, the app will open up the camera to take a picture of their activity. This way they can take a picture and hit done. Once the picture is taken the patient has successfully completed the task.

Although the patient can see the pending alarm on the list in the app, but most of the time, the patient will be notified by the app's push notification, in that case the patient can just tap on the notification, then the app will open up and take the patient to the alarm screen.

Limitation

The app is still a work In progress, if you face any bugs and crashes, then please let us know about it. So that we can work on fixing it.

Some of the known limitations are:

The patient app can't update the scheduled alarm in the background. Therefore, once the caretaker sets and new alarm, then the patient will have to just open the app while they are connected to the internet. So that the app can download the latest alarm data from the server and set them.

After clicking on the app notification, the app may not open up the alarm view. Instead opens up the main view which shows the list of alarms pending. I am still working on it.