App PharmaClick !

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What was done?

PharmaClick — Ajudamo-lo a contactar o seu farmacêutico e a controlar a sua medicação — Iniciar Sessão

We help you to contact your pharmacist!

Trocar Mensagens — Fale diretamente com o seu farmacêutico através da aplicação usando um chat semelhante ao WhatsApp

Reportar Sintomas — Reporte sintomas secundários da sua medicação para posterior validação do seu farmacêutico

Agendar Consultas — Agende a sua próxima consulta farmacêutica e levantamento de medicação

Receber Notificações — Receba notificações sobre as suas próximas consultas e questionários por responder

We are developing a web application called PharmaClick. This app will allow the patient, after the respective Pharmaceutical Consultation at the hospital outpatient clinic, to communicate on time with his pharmacist and to give access to several features related with his medication.

Why was it done?

Ideally, clinical pharmacy should be performed continually and not only at the Pharmaceutical Consultation. The usage of technologies as new communications channels between patients and pharmacists would contribute to this notion of continuous clinical pharmacy, so we started to develop the app PharmaClick. With this app, the pharmacist will be able to remotely monitor the patient therapy, to mitigate medication errors, to control adverse drug reactions, to detect possible drug interactions, and to promote therapy adherence.

How was it done?

The app PharmaClick is being developed using open source technology, Ruby on Rails, and is currently in a small-scale implementation to prove the viability of the project.

What has been achieved?

The PharmaClick app is now a pilot project, and is being used as support on the Pharmaceutical Consultation. The patient is invited to download the app PharmaClick and he is introduced to its features.
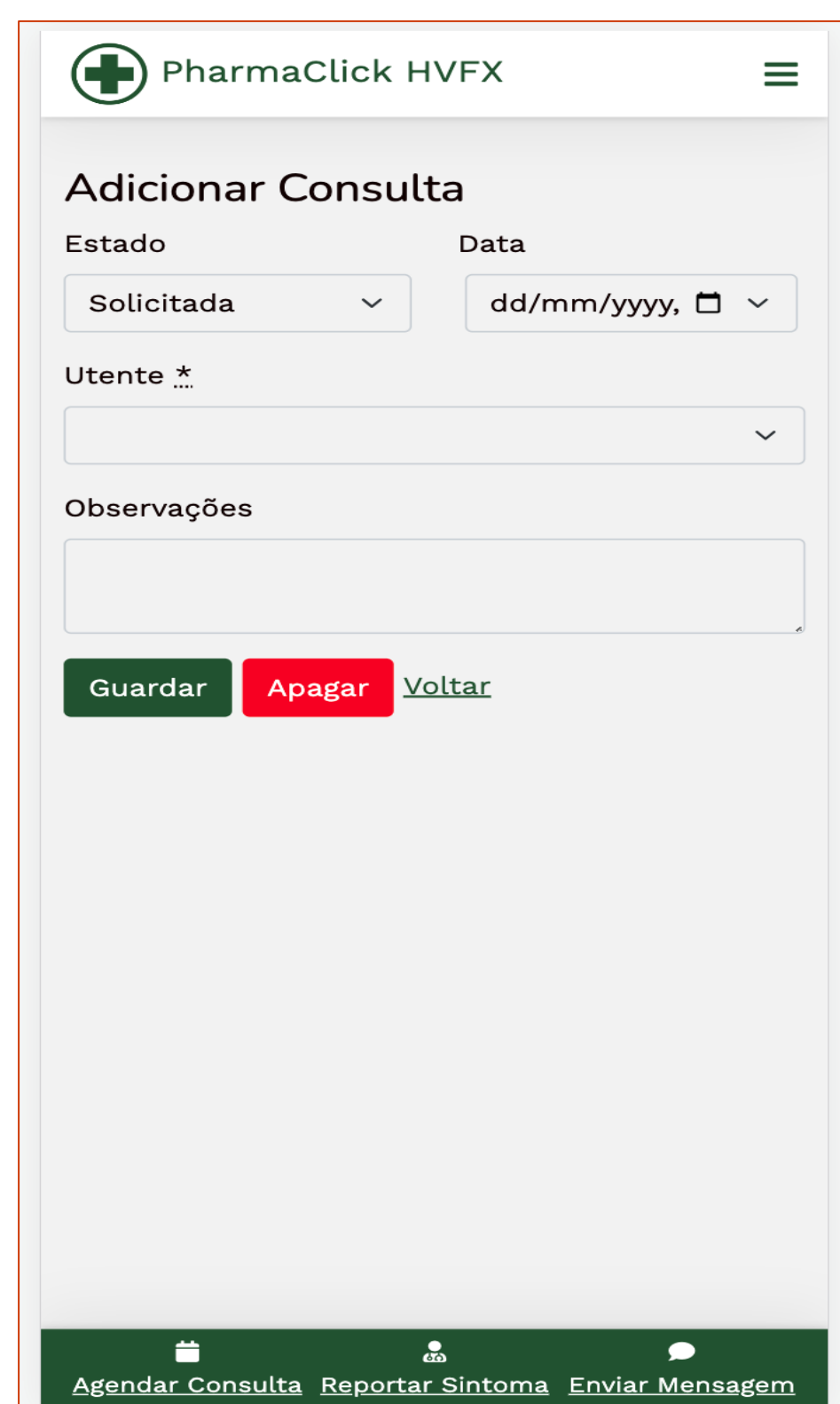
**1. How to identify his medication and dosage.**

2. How to set alarms for taking the medication and making the respective register, allowing the pharmacist to check the therapy adherence rate!
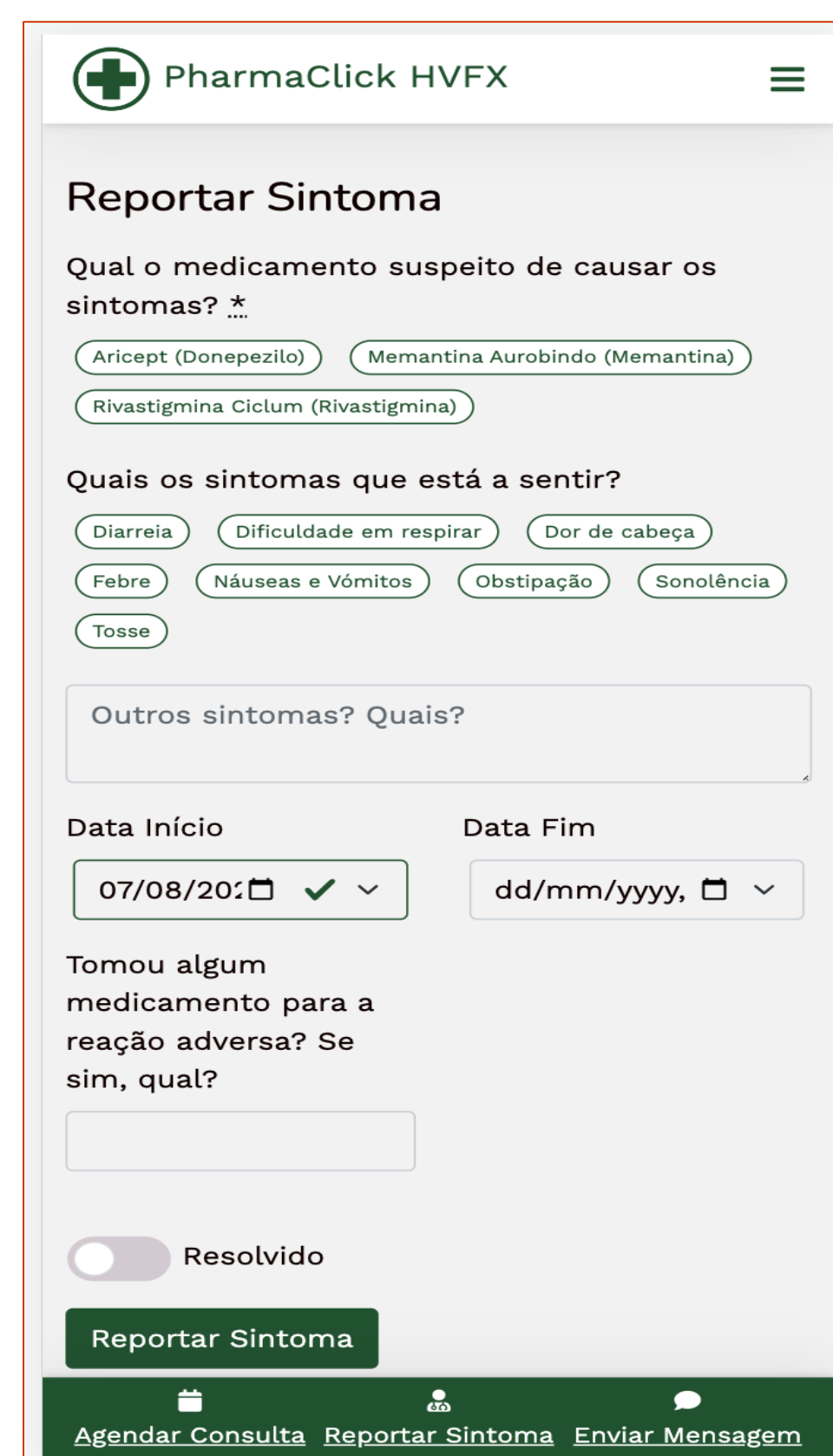
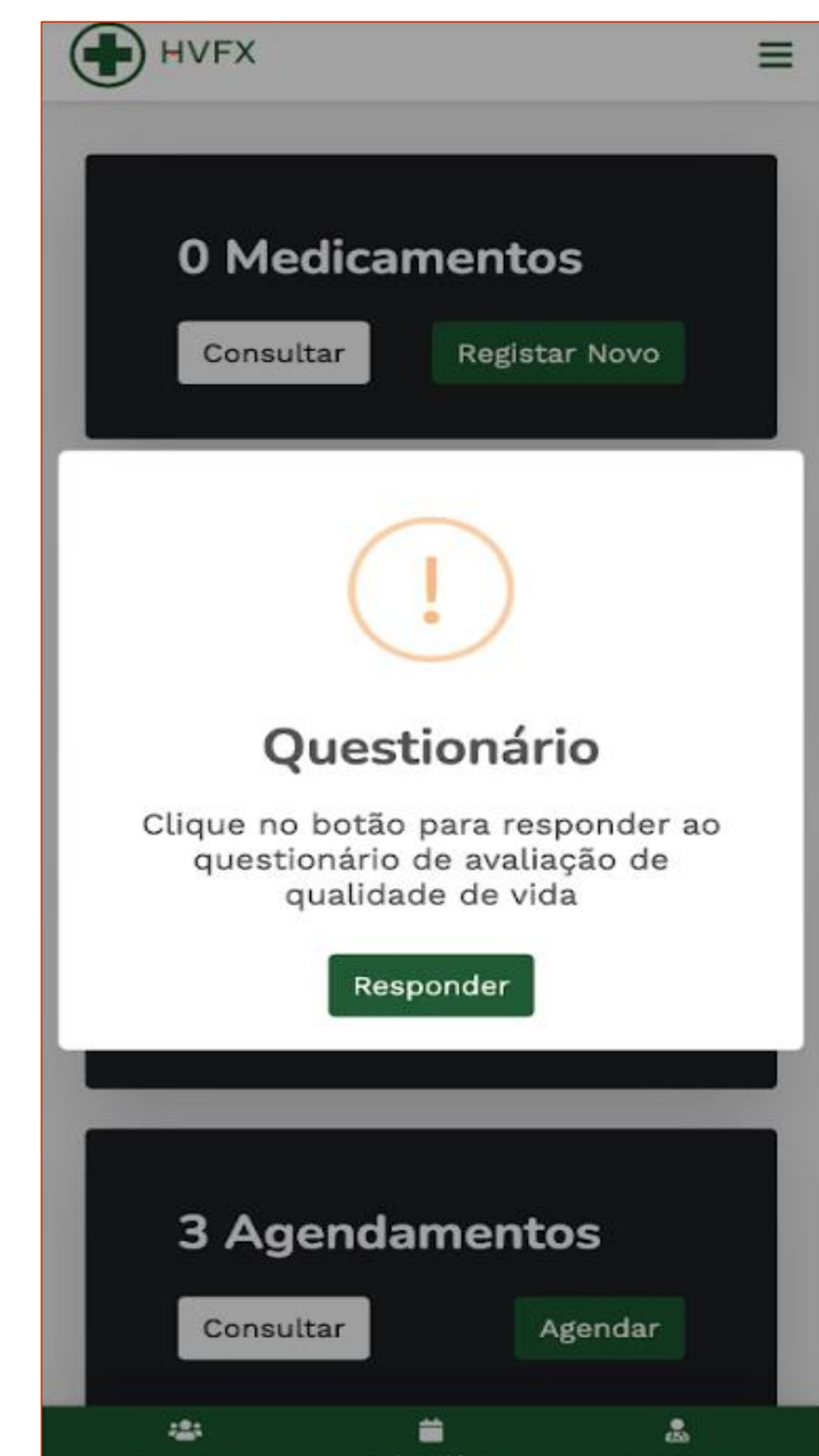**3. How to request the scheduling of a new pharmaceutical appointment.**

4. How to communicate with the pharmacist using the chat to clarify some doubts that he may have after the appointment.
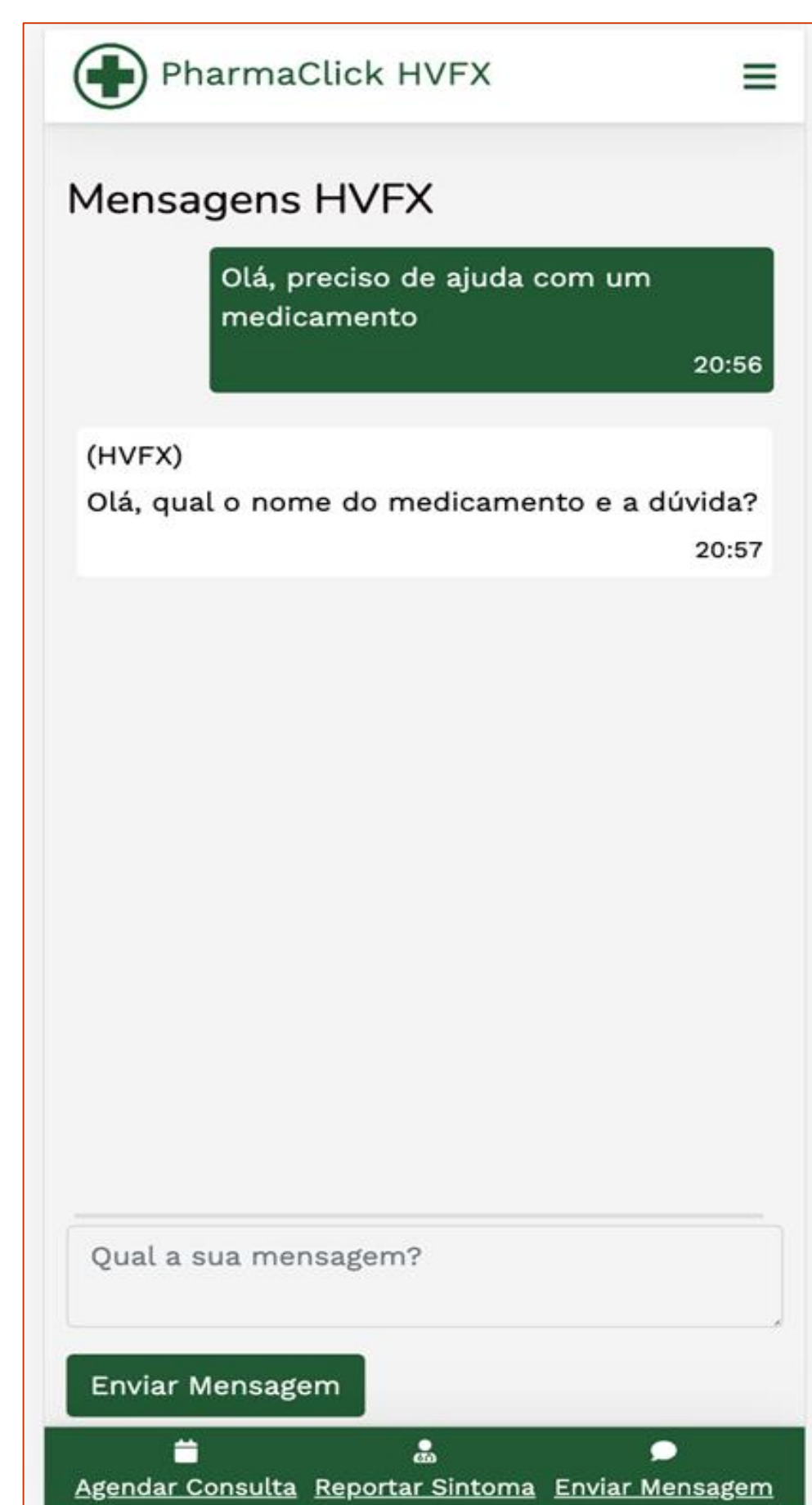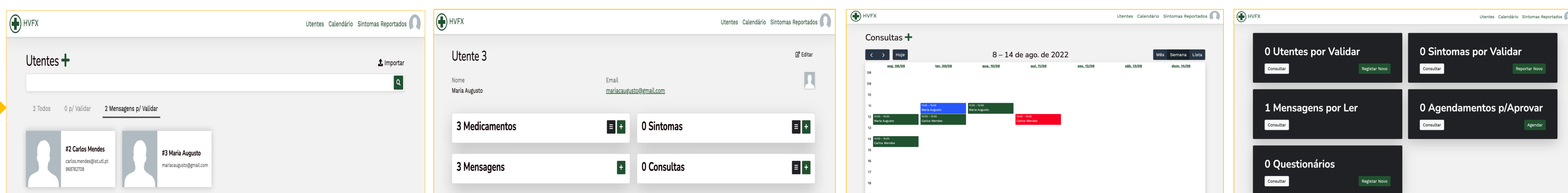
5. How to register possible adverse drug reactions.

6. How to submit the quality of life form, which will allow to indirectly measure the therapy efficiency.

Pharmacist's view

What next?

The project is sustainable since it is easily applied on other health institutions. The app allows to anticipate possible medication problems. The goal is to provide health solutions that are remote and effective, to improve the patient participation in the healing process and in his wellbeing in the long run. The treatment success is easily improved at the distance of a PharmaClick.

KEYWORDS: Clinical pharmacy; Clinical pharmacy services; Clinical pharmacy; Health-related quality of life.

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