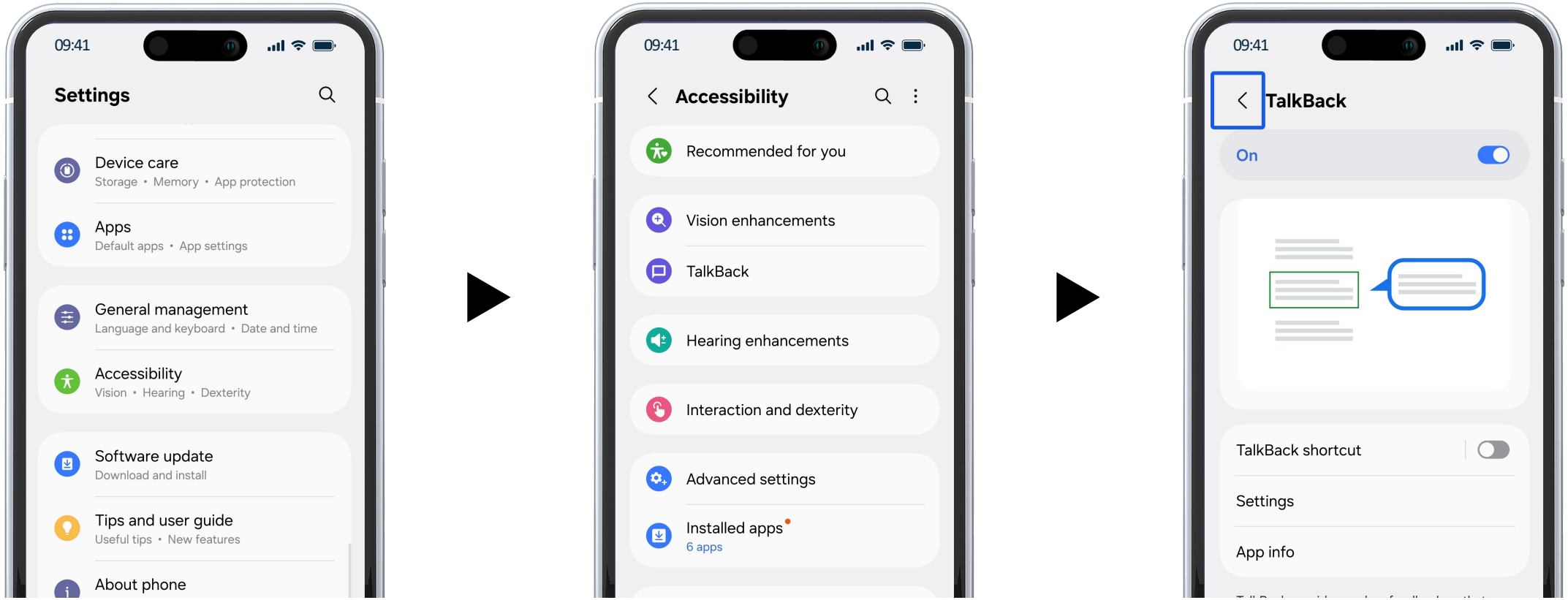
Medication Misuse Prevention Solution for the Visually Impaired

App Prerequisites

Medication Misuse Prevention Solution

Android: TalkBack

- **How to Enable TalkBack : Settings > Accessibility > Enable TalkBack**



Medication Misuse Prevention Solution

iOS: VoiceOver

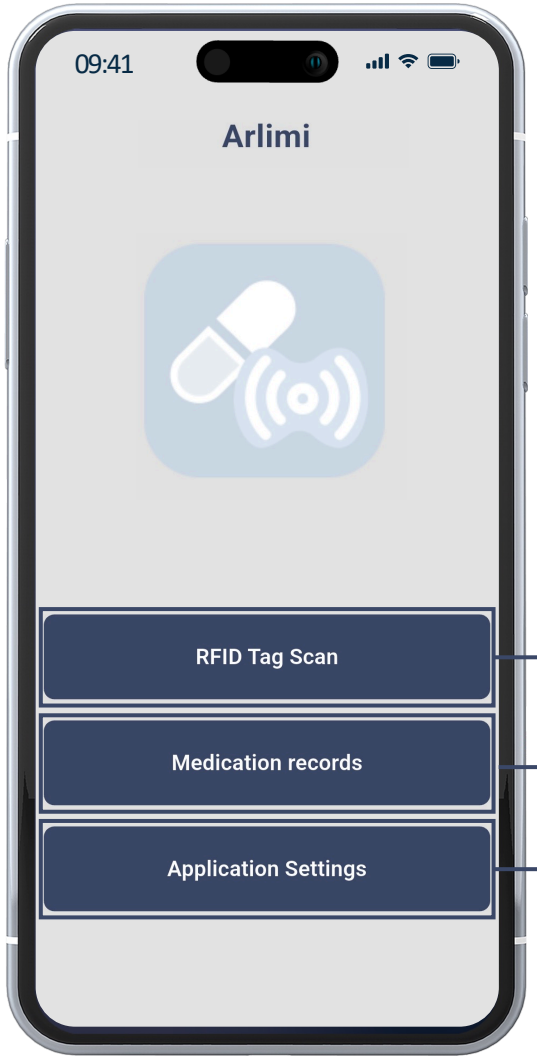
- **How to Enable VoiceOver : Settings > Accessibility > Enable VoiceOver**

Medication Misuse Prevention Solution for the Visually Impaired

How to use the Allimi App Features

Medication Misuse Prevention Solution

Allimi App 1 - Home page



RFID Tag Scan

By enabling the NFC function, you can instantly access medication details through RFID tag scanning.

Go to Medication Records

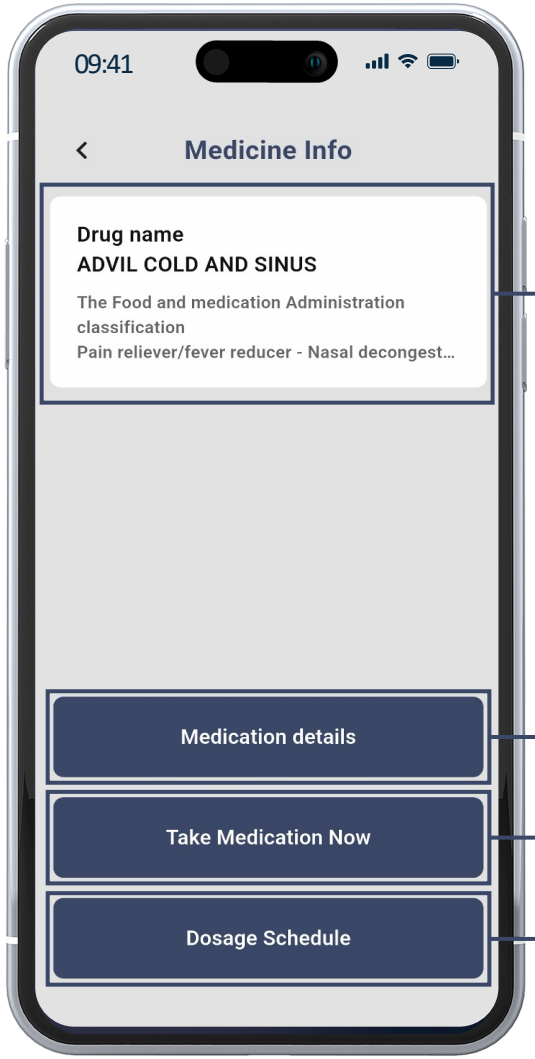
Check the Medication record for today's date or any date

Go to Settings

Change the Do Not Disturb time and language settings.

Medication Misuse Prevention Solution

Allimi App 2 - Medicine Info page



Medication Summary Info

Voice guidance on the drug name and classification stored in the RFID tag

Medication details

check various pharmaceutical information

Take Medication Now

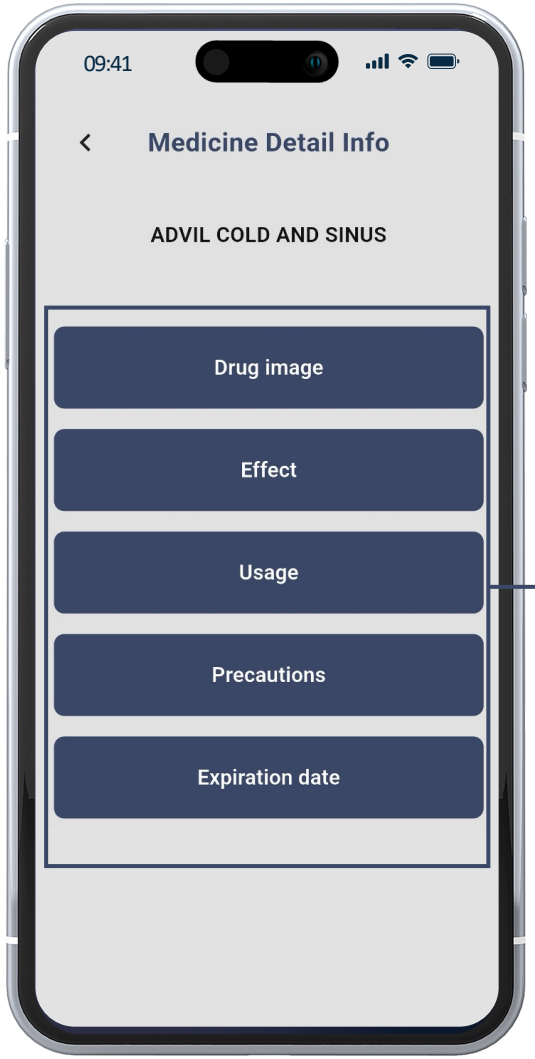
Stores information on the current taking medicine of scanned medicines

Dosage Schedule

Provides a medication reminder by setting the time desired by the user

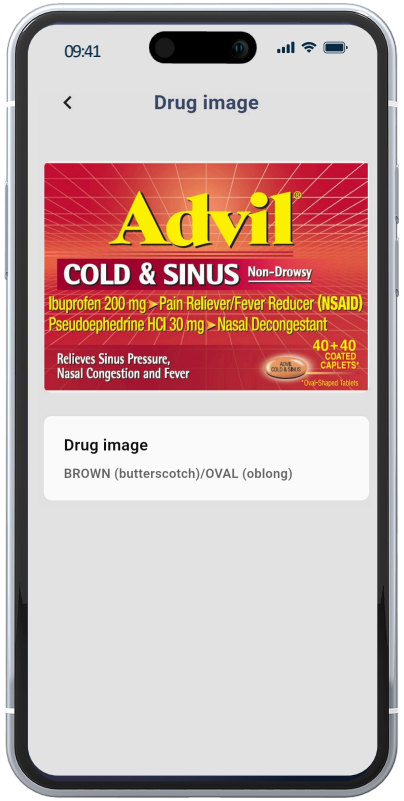
Medication Misuse Prevention Solution

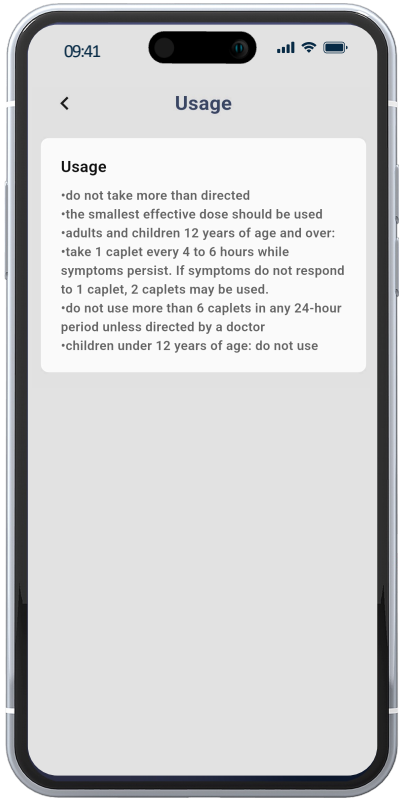
Allimi App 3 – Medication Detail Info page



Detail Info

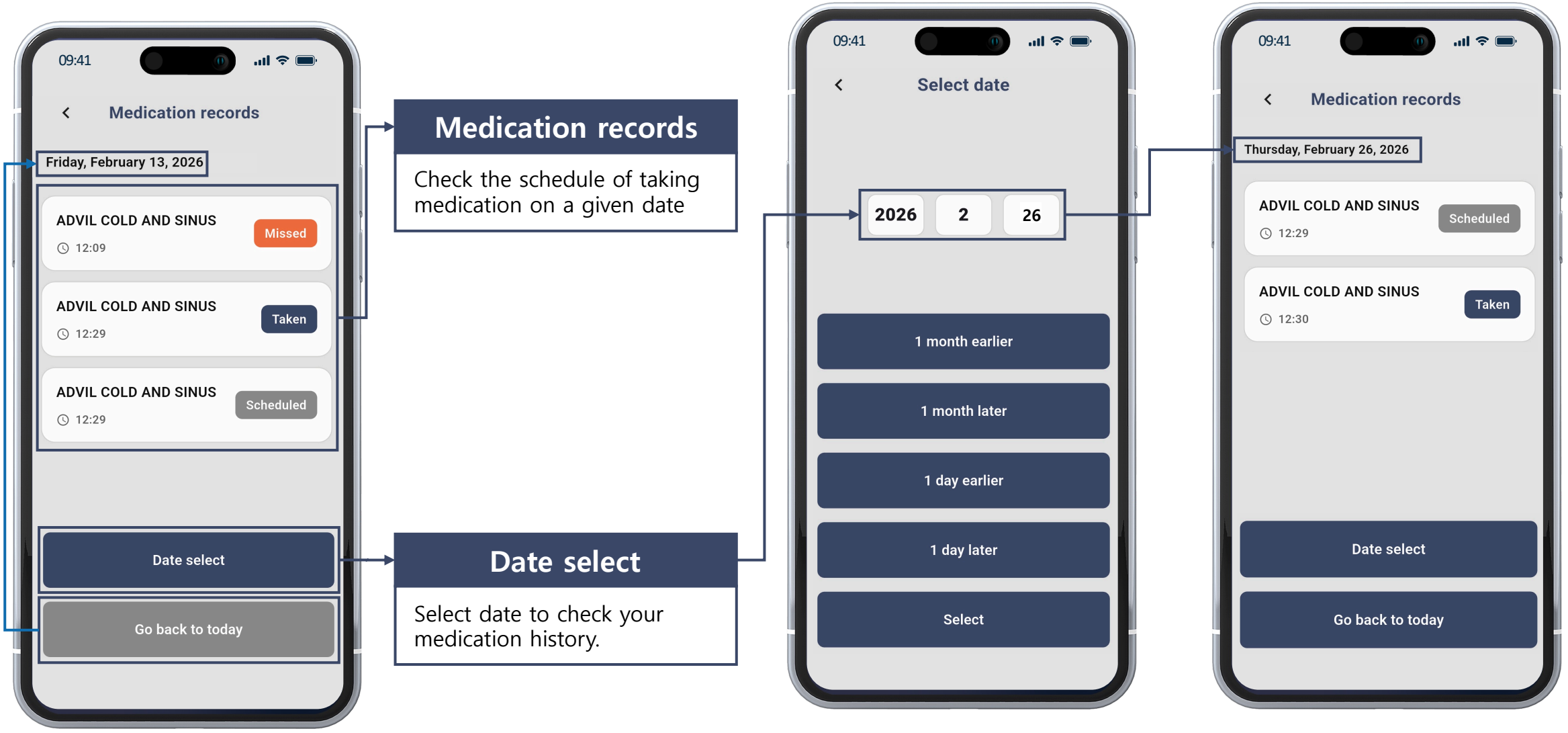
Check various drug information such as drug images, efficacy, and dosage.





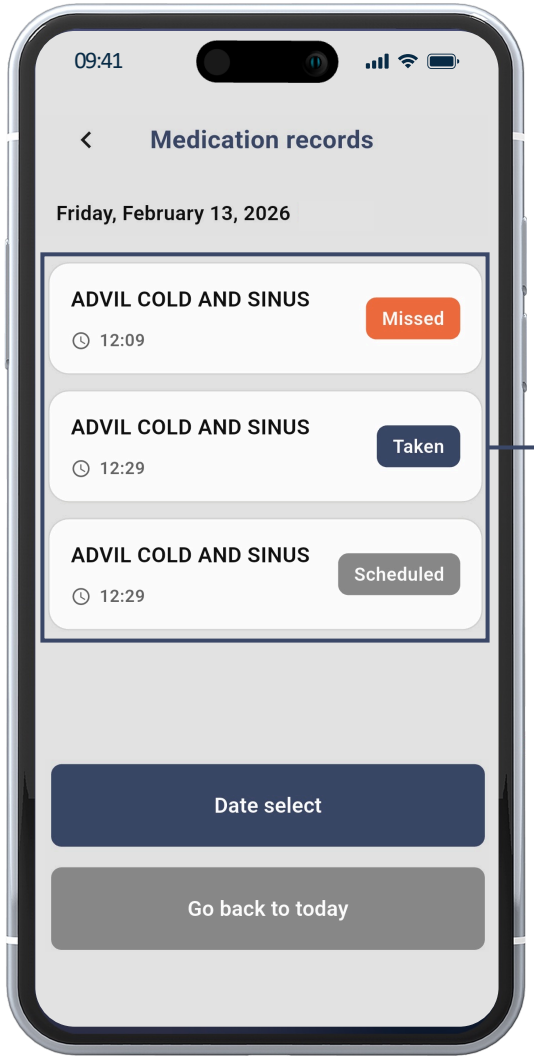
Medication Misuse Prevention Solution

Allimi App 4-1 - Records Page(Select date)



Medication Misuse Prevention Solution

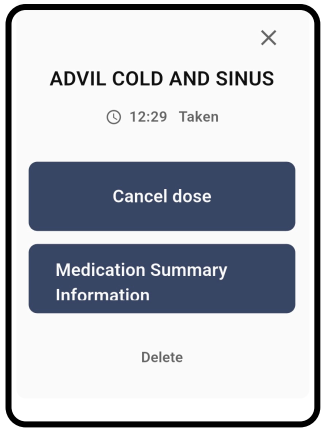
Allimi App 4-2 - Records Page(Intake Status)



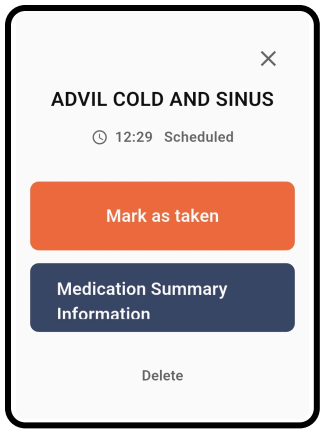
Records Info

Change whether or not you are taking the medication and delete your medication history.

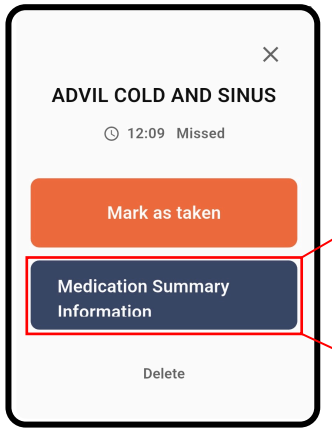
[Taken]



[Scheduled]



[Missed]



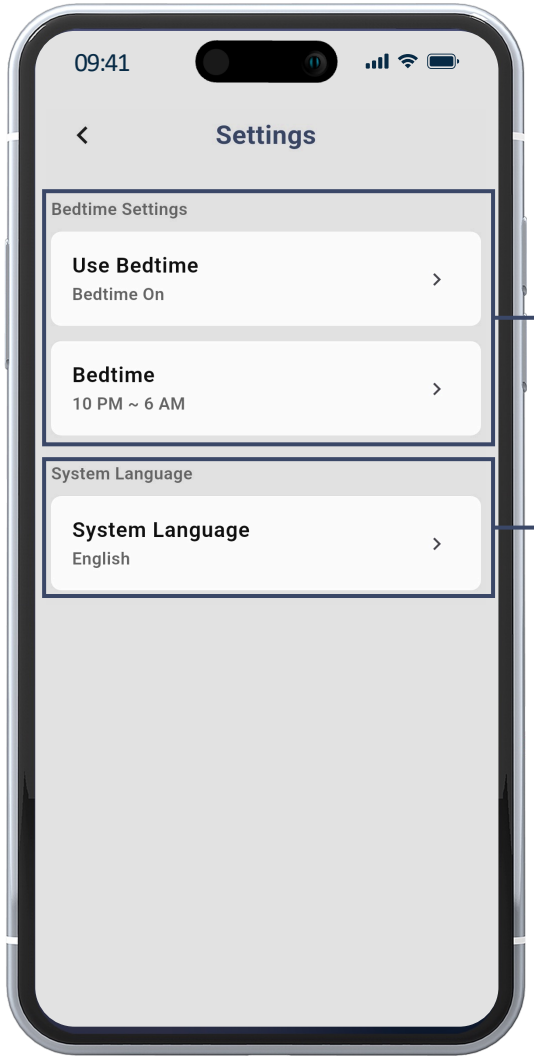
Medication Summary Info TTS

Drug name
ADVIL COLD AND SINUS

The Food and medication Administration classification
Pain reliever/fever reducer - Nasal decongest...

Medication Misuse Prevention Solution

Allimi App 5 – Settings page



Bedtime Settings

Set a blackout time to prevent medication from being scheduled (so the alarm doesn't go off at bedtime)

Settings Language

Multilingual available (Korean, English)

Medication Misuse Prevention Solution for the Visually Impaired

How to use the Allimi App

Medication Misuse Prevention Solution

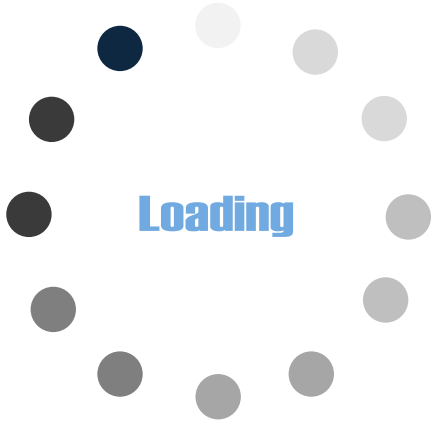
How to Allimi App 1

RFID Tag Scan

Scan the RFID tag attached to the medicine with the NFC antenna on the back of your phone.

Medication Misuse Prevention Solution

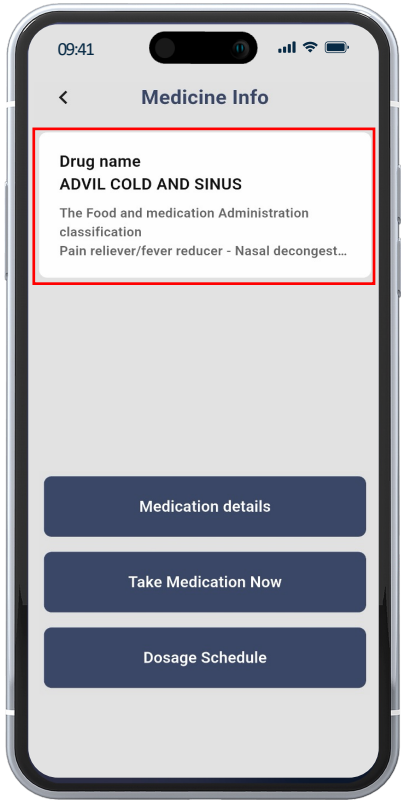
How to Allimi App 2



Bring drug information

The drug information notification app recognizes RFID tags and brings drug information.

How to Allimi App 3



TTS

This medicine is ADVIL COLD AND SINUS.

The class is Pain reliever/fever reducer
- Nasal decongestant.

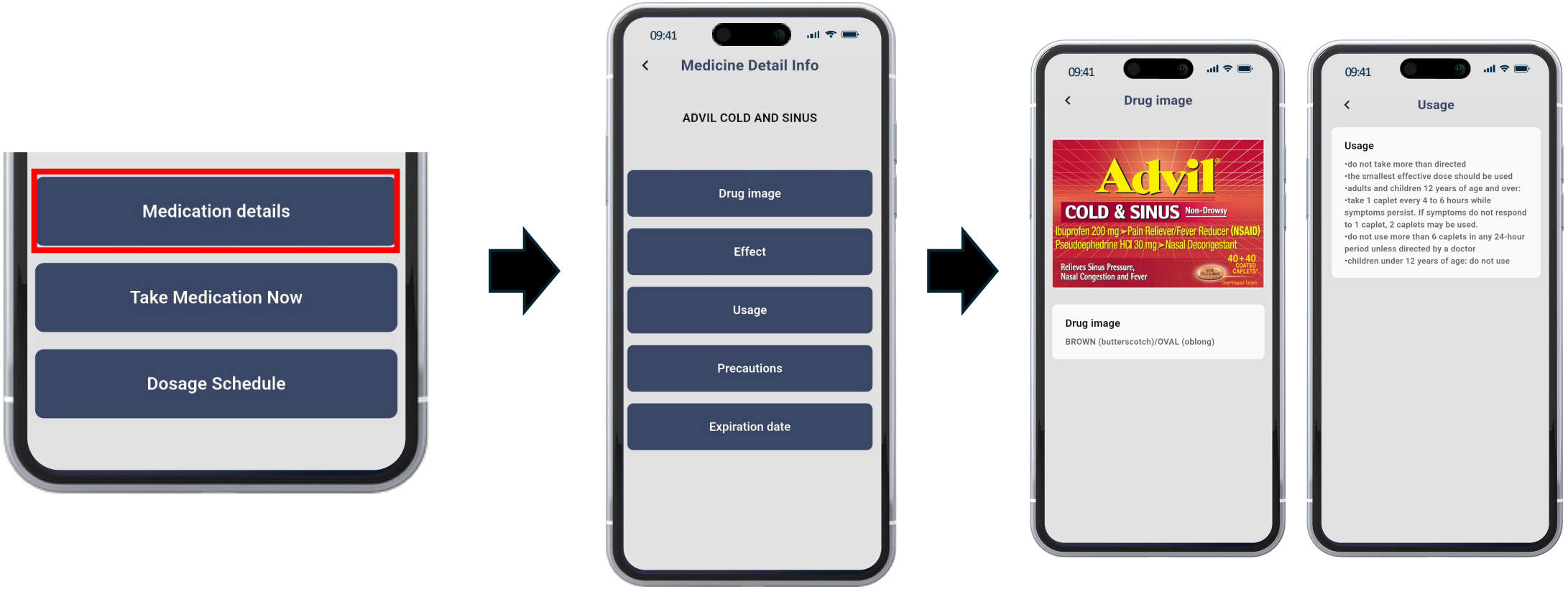
Voice guidance for drug summary information

Summarized drug information provides audible information about the drug name and the Drug Safety classification stored on the RFID tag.

The summarized Drug Information page allows you to select abbreviated drug information, detailed information, and whether to take the medication.

Medication Misuse Prevention Solution

How to Allimi App 4



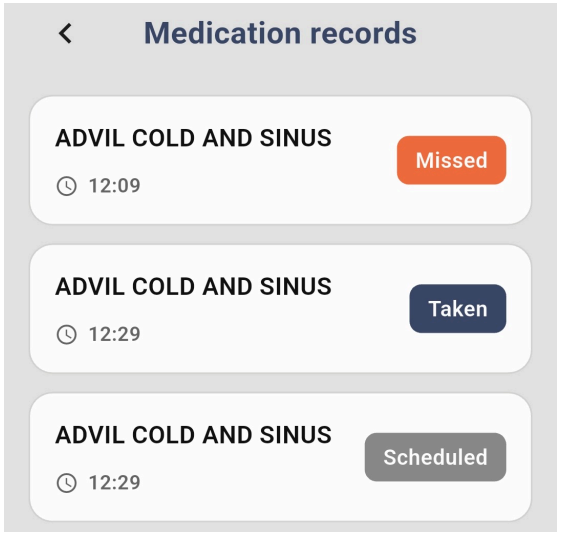
Voice guidance for detailed information on medicines

You can confirm various drug information, including drug images, processing effects, dosage, and precautions.

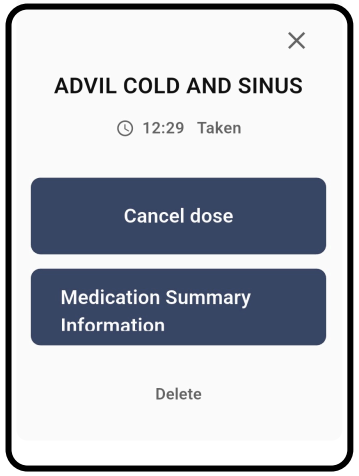
Medication Misuse Prevention Solution

How to Allimi App 5

[Medication Records]

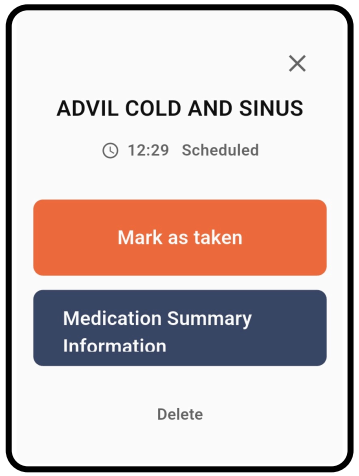


[Completed Dosage]



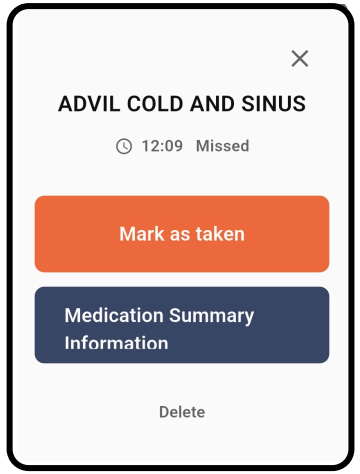
- If taken immediately
- If taken after the scheduled dose

[Scheduled to take]



- If you have made a reservation to take

[Missing a Dosage]



- If you miss a dose within 10 minutes of your scheduled appointment, it will be marked as missed.

Medication History

When you click on the dosage record, you can hear the information about canceled dosage (when dosage is completed), completed dosage (when scheduled to be taken, when dosage is missed), and summary information again.