InEpilepsy

Version 1.0.0

Artificial Intelligence Supported Mobile Software for Epilepsy Patients

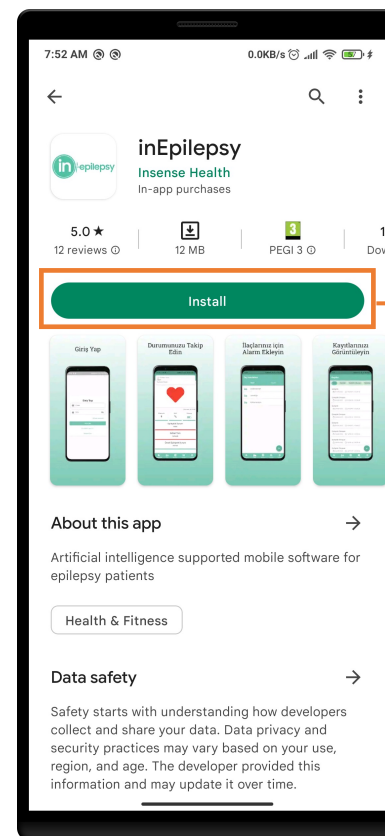SMART POWER FOR YOUR LIFE COMFORT

Table of Contents

1.

Application Install

**1.1
Download Steps**

InEpilepsy Google Play Store Download

You can download the InEpilepsy application from the Google Play Store to your device for free.

Google Play Store
Search for the application by typing the keyword inEpilepsy and click the **Install** button to download it.

1.

Application Install

**1.2
Application Login**

Forgot your password?

Click on **Forgot your password** to reset your password.

Login information
Fill in your registered e-mail address and password to log in.

Login
After entering all your information, click on **Login** button.

Don't have an account?
If you don't have an account, create a new one. Click on **Don't have an account?**

Guest Login
You can use and review the application without an account.

(Phone screen content)

5:52 PM 3.0KB/s

Login

Email

Password

Forgot your password?

Login

Don't have an account?

Guest Login

Application Registration

To register, you must fill out the information below. Your e-mail address and password are for logging into your account again. You will need the wristband for armband ID information. Each armband has a different device ID. By registering to the application, you accept the Terms of Service and Privacy Policy.

Registration Information
Enter your name, surname, phone number, e-mail, password to register. By registering to the application, you accept the Terms of Service and Privacy Policy. Click on the text to review the Terms of Service and Privacy Policy.

Do You Already Have an Account?
Click if you have an account. You will be taken to the Sign In screen.

Register
After filling all your information completely, click the **Register** button to register.

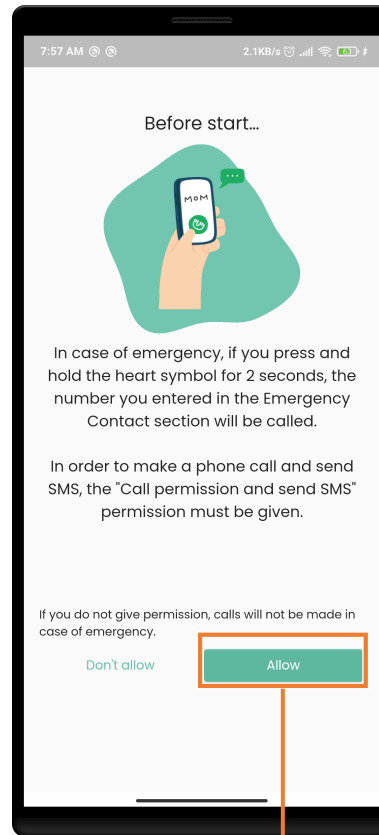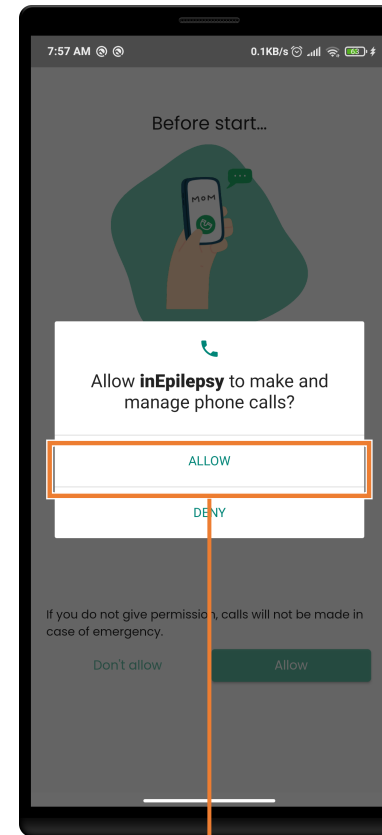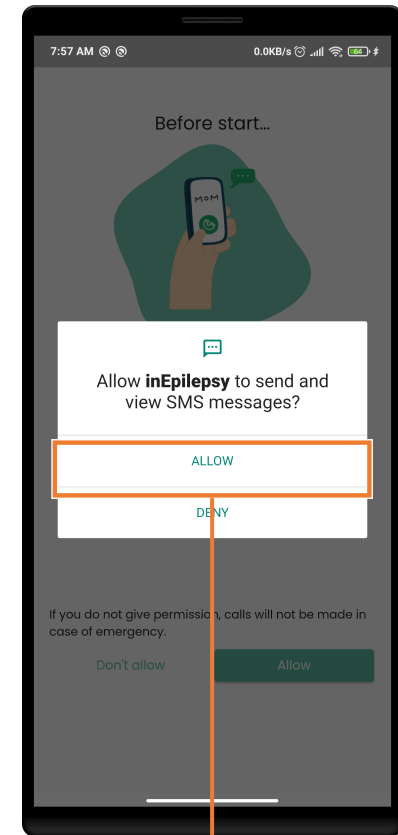# 1.

Application Login

1.4
Application Registration

Allow SMS and calls to be managed to inform your contacts in emergency epileptic situations.
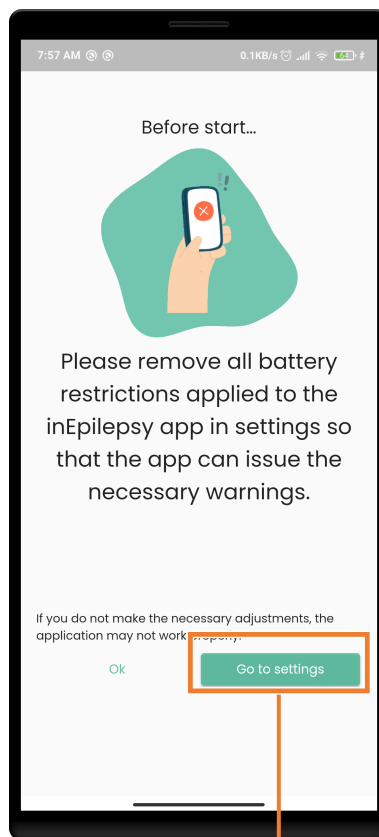
Let the app make and manage calls.

Allow the app to send and view SMS messages.

1.

Application Login

1.4
App Permissions (Continue)

App Battery Restrict Permissions

Before start...

Please remove all battery restrictions applied to the inEpilepsy app in settings so that the app can issue the necessary warnings.

If you do not make the necessary adjustments, the application may not work properly.

Ok · Go to settings

App info

Permissions

Autostart

App permissions
Manage permissions related to location, storage, phone, messages, and contacts.

Other permissions · Allowed 2 permissions

Notifications · Yes

Restrict data usage · Wi-Fi, Mobile data

Battery saver · MIUI Battery saver

Advanced settings

Fullscreen mode
Allow selected apps to work in fullscreen mode

Blur app previews

Force stop · Uninstall · Clear data

inEpilepsy

BACKGROUND SETTINGS

✓ **No restrictions**
Battery saver doesn't restrict app's activity

Battery saver (recommended)
Identify apps and activities to keep important processes going.
Battery saver will treat important apps selectively.

Restrict background apps
Some features (e.g., push notifications) may be affected, but apps won't be closed

Restrict background activity
Apps will be closed to save power

For the application to work efficiently, battery restrictions must be removed. For this Click on **Go to settings** button.
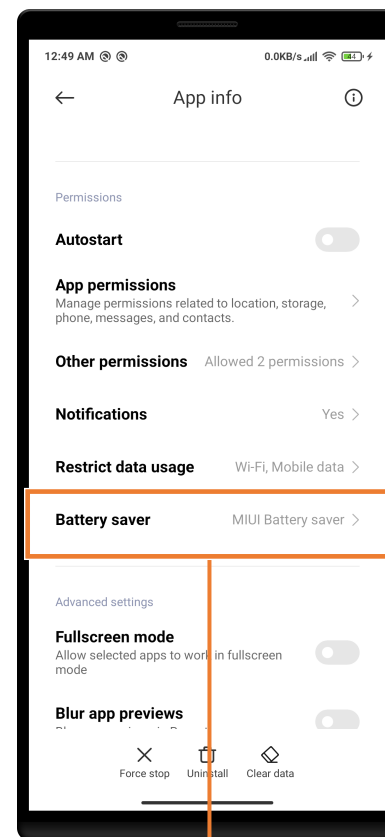
Find the **Battery saver** option from the App Information page and click on it.
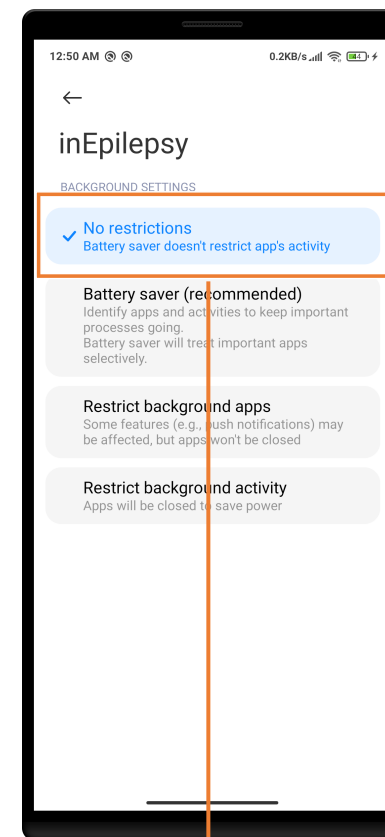
Select **No Restrictions** to remove the app's battery restrictions.

1.

Application Install

1.4
App Permissions
(Countine)

This app is developed for epilepsy patients. In order to give you the most accurate results, the application, which works with an artificial intelligence-based algorithm, is designed to produce more sucsessful results as you use it. You can tick the **Don't show again** box to never see this screen again. Click **OK** and continue.
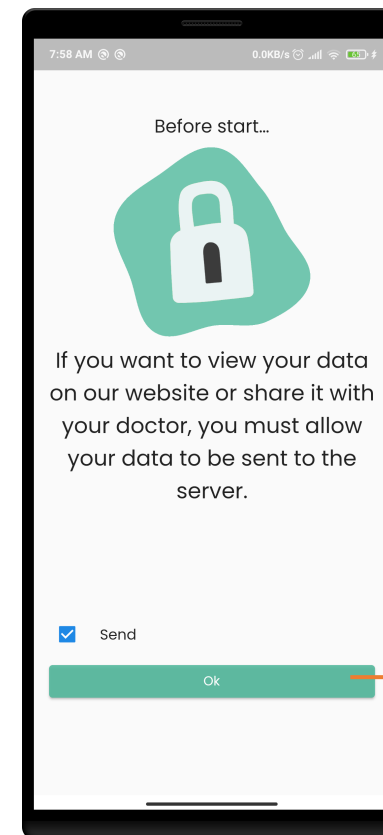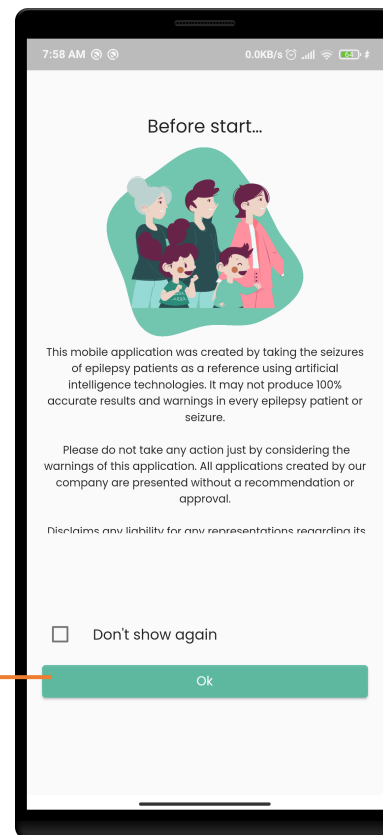
In order to view your recorded data on our website or to share it with your doctor while using the application, you must allow your data to be sent to the server. To do this, check the **Send** box and click **OK** to continue.
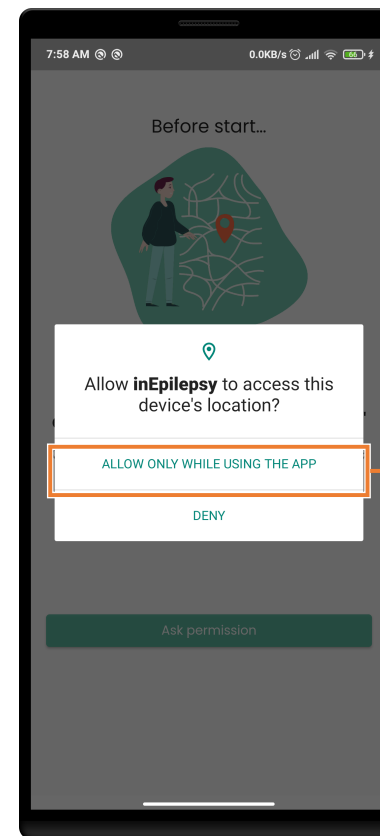
1.

Application Install

1.4
App Permissions (Continue)

In order to be able to send information about your location to your contacts in emergency epileptic situations, the application must access your location. To do this, click the **Ask permission** button.
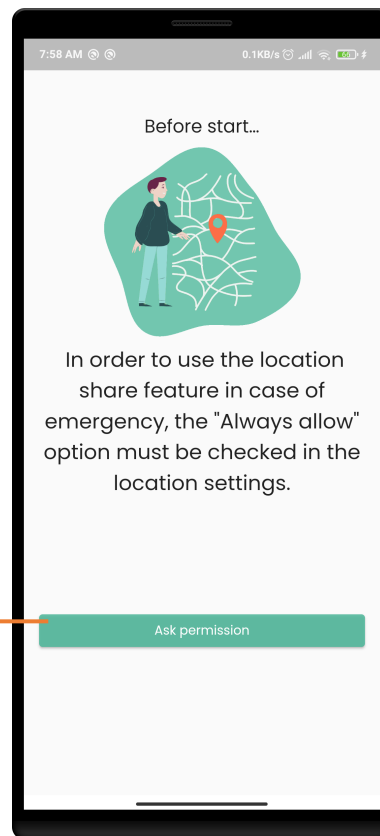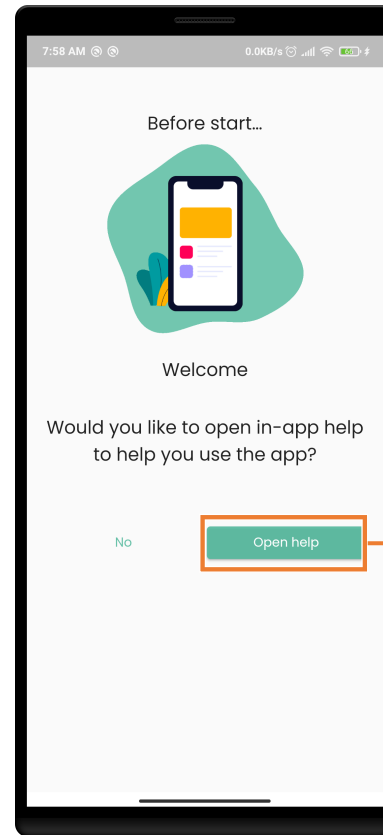

If there is an option to 'Always allow' so that the app can access your location, select it. Otherwise, continue with **Allow only while using the app**.

1.

Application Install

**1.4
App Permissions
(Continue)**

Before start...

Welcome

Would you like to open in-app help
to help you use the app?

No   Open help

Open Help

You are now ready to use the
application. In-app help to help you use
the application will show you small
messages on the screen about usage.
To do this, click the **Open Help** button.
If you don't want to see the in-app help,
you can press No to continue.

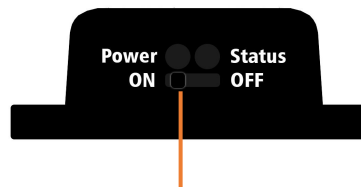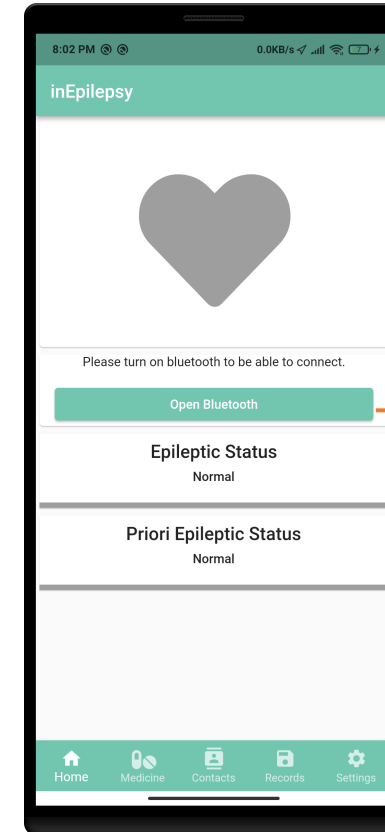## Pairing the Armband with the App via Bluetooth

After downloading the application, you will see that the heart on the screen is gray. It shows you that the armband isn't connected. Before you start using the application on this screen, you need to connect the armband with bluetooth. For this, keep the armband close to you. Don't forget to charge the armband before using it.

2.

Home Page

**2.1
Connecting the Device via Bluetooth**

1

Power   Status
ON   OFF

Turn on the armband so that the app can pair with the Bluetooth.(**ON**)

2

inEpilepsy

Please turn on bluetooth to be able to connect.

Open Bluetooth

Epileptic Status
Normal

Priori Epileptic Status
Normal

Home   Medicine   Contacts   Records   Settings

Turn on Bluetooth
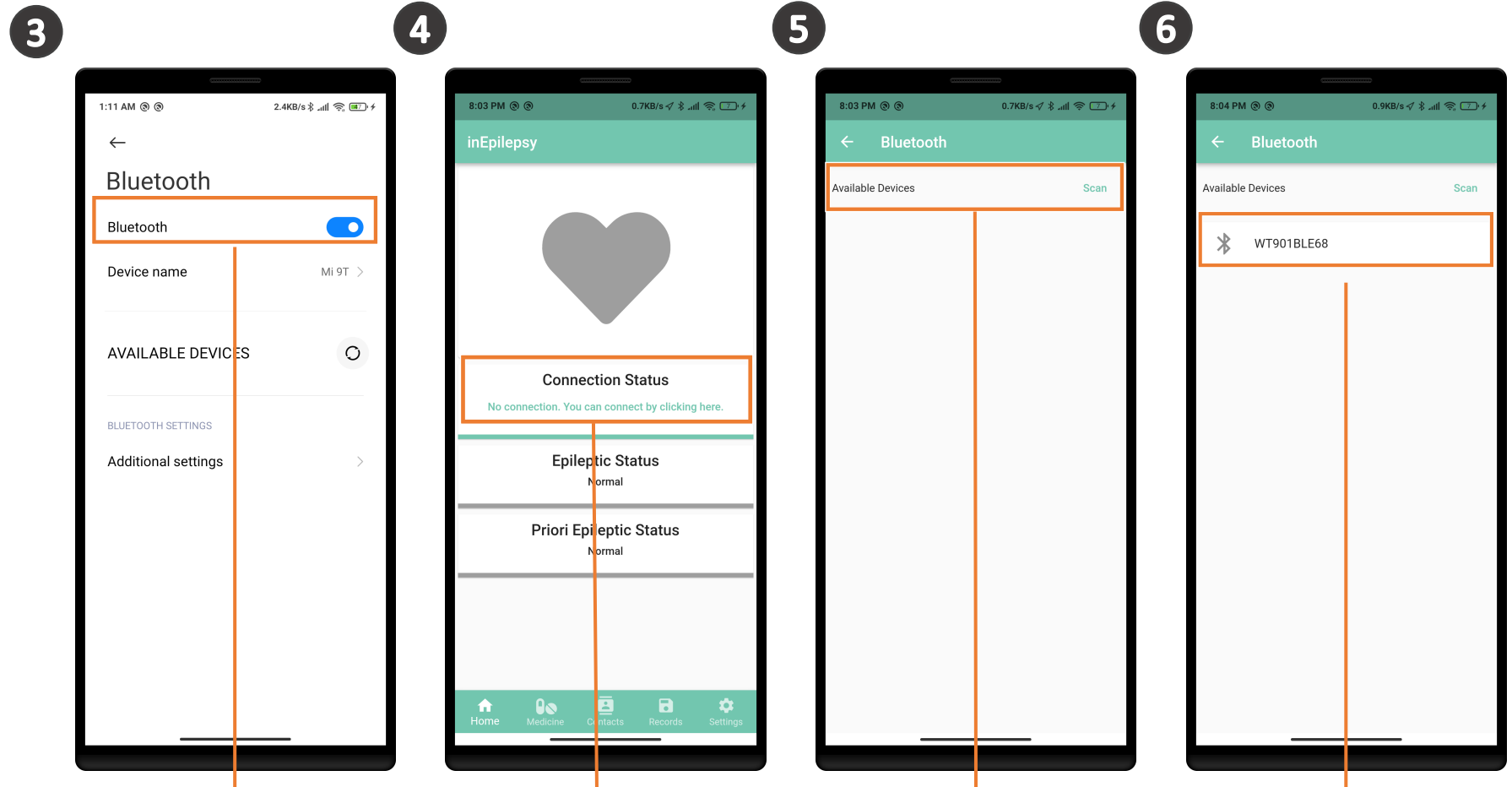
Click to open your phone's bluetooth data.

2.

Home Page

**2.1
Connecting the Device via Bluetooth
(Countine)**

Pairing the armband with the App via Bluetooth

To connect the armband, you must first turn on your phone's bluetooth data. Then match the app with the data that matches the code on the back of the armband.

3

Bluetooth

Bluetooth 🔵

Device name   Mi 9T >

AVAILABLE DEVICES ↻

BLUETOOTH SETTINGS

Additional settings >

Turn on your phone's bluetooth data.

4

inEpilepsy

Connection Status
No connection. You can connect by clicking here.

Epileptic Status
Normal

Priori Epileptic Status
Normal

Home Medicine Contacts Records Settings

There is currently no connection between the armband and the app. Click here to connect the armband.

5

Bluetooth

Available Devices   Scan

Click on **Scan** to find the appropriate device.

6

Bluetooth

Available Devices   Scan

※ WT901BLE68

Select the data that matches the code written under the barcode on the back of the armband.
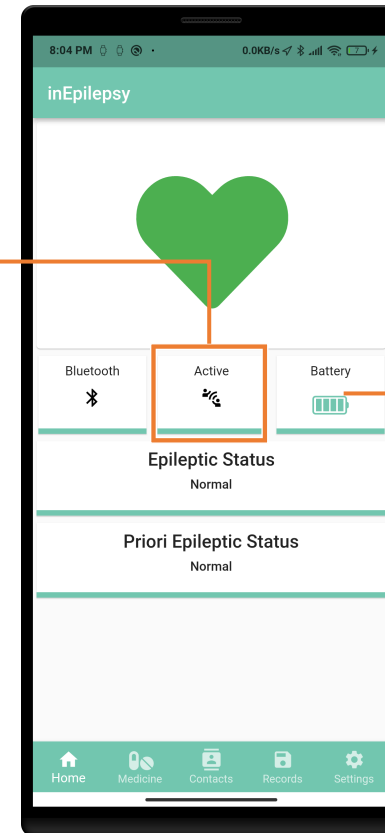
Home Page

You can understand that the connection between the armband and the application is established by the green heart on the screen. By connecting the armband, different features will appear on the screen. Here you can monitor the battery status of the armband or disconnect the armband.

2.

Home Page

**2.2
Overview**

Active

Shows the connection status between the armband and the app. You can disconnect the armband from the application by clicking here.

Battery

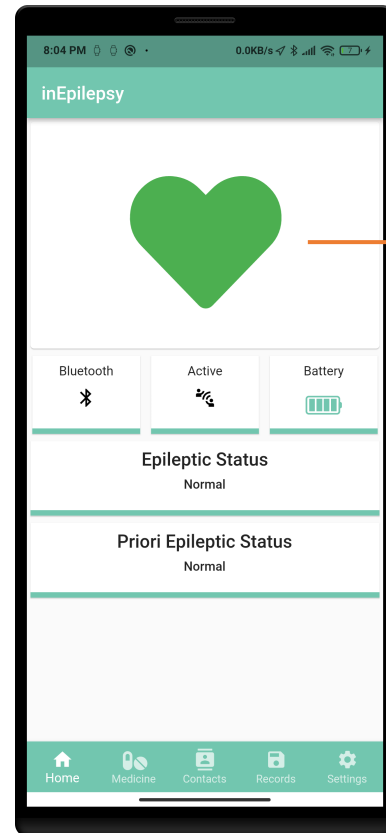Provides information about the battery status of the armband.

2.

Home Page

**2.2
Overview
(Countine)**

This is the first screen to greet you in the app. The heart icon informs you about your epileptic condition and changes color according to their status.

In addition, if you press and hold on it for two seconds, your contacts will be searched. In this way, it will enable you to reach your contacts in the fastest way in case of a seizure warning you have received beforehand. For this, first of all, do not forget to add at least one of your contacts on the Contacts page.

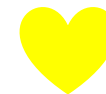If the heart symbol is gray, it indicates that there is no connection with the band. In

If the heart symbol is green, it means that you are in good condition.

If the heart symbol is orange, it indicates that you have an Priori Epileptic Seizure.

If the heart symbol is red, it indicates that you have an Epileptic Seizure.

If the heart symbol is yellow, it indicates that you have an Non-Epileptic Seizure.

Home Page

In any epileptic condition, you will receive an audible alert. This screen will inform you about your epileptic status during any seizure.

Warning

It is a warning notification in any epileptic condition. Information about your epileptic status is displayed here.
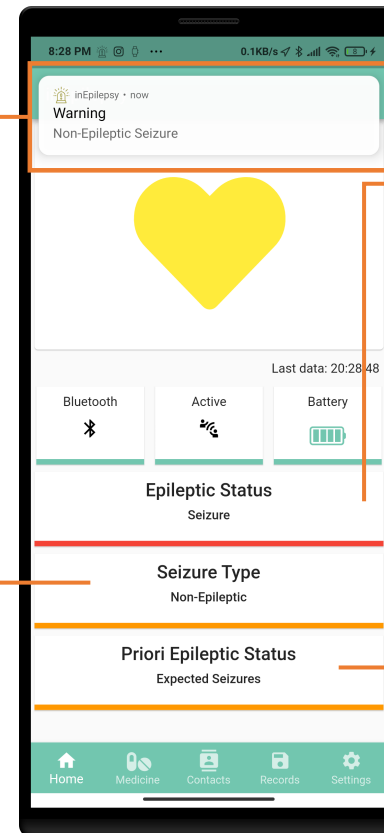
Epileptic Condition

Your epileptic state may change to normal or seizure.

Seizure Type

There are two types of seizures. Epileptic and non-epileptic. Here you will learn about the seizure you had.

Priori Epileptic Condition

A prior epileptic state notifies you that an expected seizure is about to occur. Otherwise, your status is reported as normal.
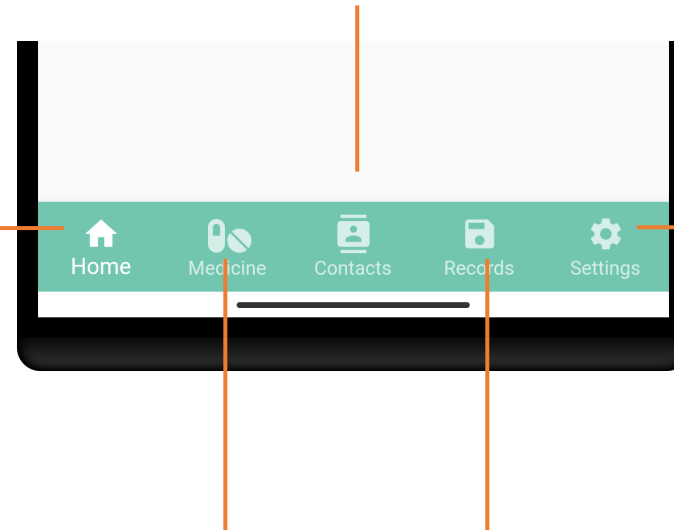
Navigation Tab Bar

Contacts
This is where your contacts can be reached in an emergency. You can add and delete contacts.

Home
It is the first screen that greet you in the applicationThis is the screen that displays your epileptic status.

Settings
This is where you manage all the settings within the app. You can also share your data with the doctor by choosing a doctor here.

Medicine
By setting a reminder time for the medicines you use, you can receive notifications at the time of the medicine. Here you can add, delete and view your medication history.

Records
This is where all your epileptic states are recorded. You can add a crisis situation by selecting the start and end time.

3.

Medication Reminder

3.1
Overview

Medication Reminder

With this application, you can keep track of the medicines you use. Add the medicines you use for this. After adjusting the time and dose of your medications, you will be warned at the time of taking the medication. In this way, problems such as unnecessary medicine use and forgetting to take medicines will be prevented. You can also see all your past medicine use.

Medicines
You can find the list of all medicines you have added here. You can see and edit the medicine usage details when you click on the medicine.

Add Medication Button
You can add medication by clicking here.
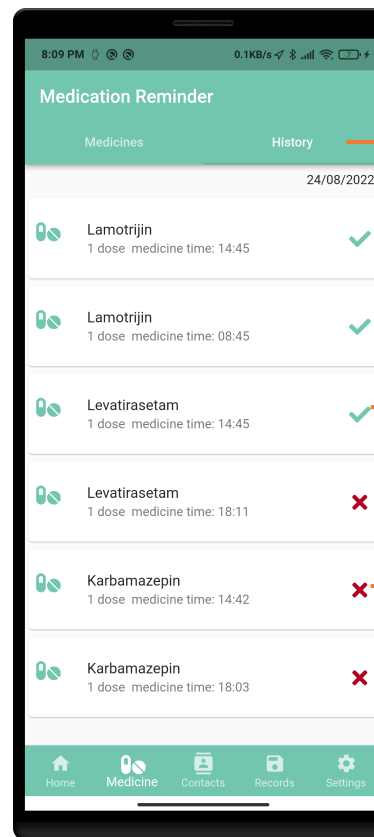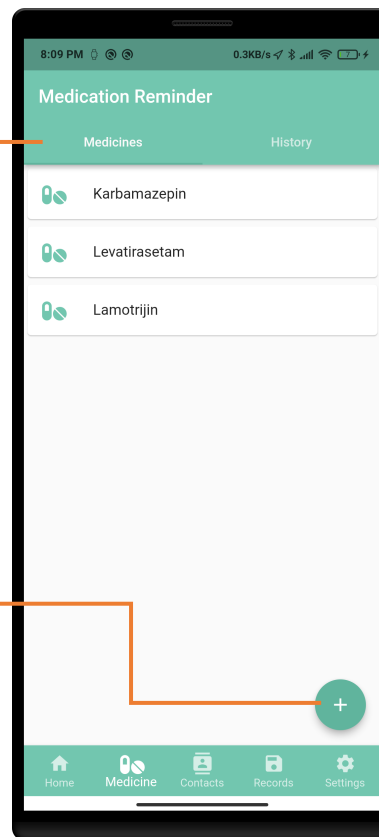
Medication Use History
Here you can find a list of all your past medicines use.

Medicene Use Status
Used

Medicene Use Status
Unused

3.

Medication Reminder
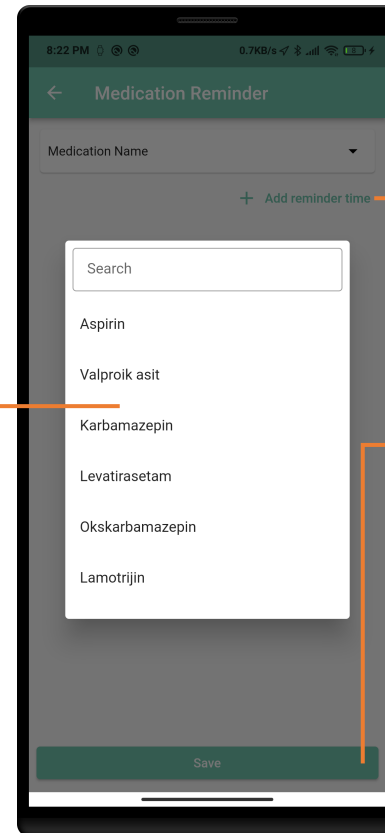
**3.2
Adding Medication**

Medication List

When you click here, a list of medicines will appear. Here you can add the medications you want to be reminded of. You can also find the medicine to add faster by searching.

Adding Reminder Time

When you click here, select a specific time to remind you of the medication use time.

Save

Tüm seçimleri yaptıktan sonra **Kaydet** butonuna tıklayın.

8:22 PM   0.7KB/s

← Medication Reminder

Medication Name ▼

+ Add reminder time

Search

Aspirin

Valproik asit

Karbamazepin

Levatirasetam

Okskarbamazepin

Lamotrijin

Save

Medicine Update

3.

Medication Reminder

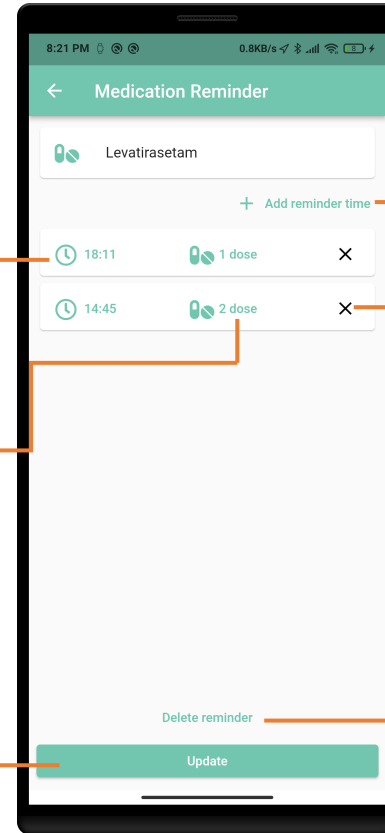**3.3**
Medicine Update

To change the reminder time of the medicine you have added, you can click on it and select a new time.

You can click on the medicine dose and change the number of doses.

Click on **Update** button to save all the changes you have made.

You can add more than one reminder time to the medication you add.

You can delete the reminder time by clicking the X.

To remove the reminder for this medicine completely, click on **Delete reminder**.

8:21 PM

Medication Reminder

Levatirasetam

+ Add reminder time

18:11   1 dose   X

14:45   2 dose   X

Delete reminder

Update

4.

Contacts

**4.1
Overview**

Contacts

Contacts of patients are the people who will be notified of your situation and location in a crisis via SMS and call. Alerts to your contacts will prevent bad situations that may occur in advance. This screen is where your patient contacts are listed and added. There is no limit to add a patient contact.

Patient Contacts
All patient contacts you have registered are listed on this screen.
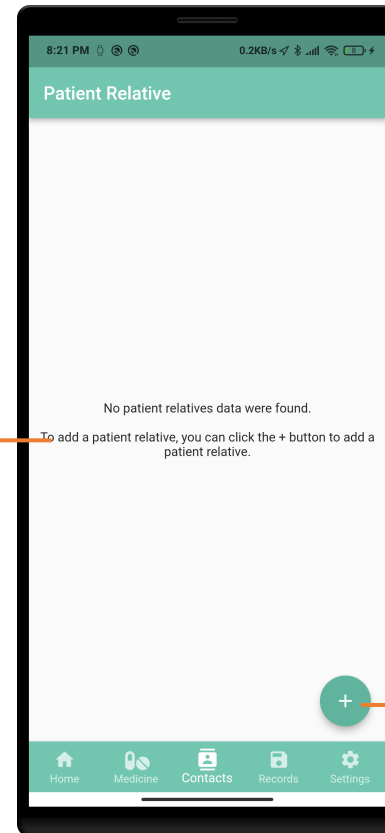
Adding a Patient Contact
When you click here, the patient addition screen opens.

4.

Contacts

4.2
Adding Patient Relative

Adding Patient Contact

It is very important that you enter the correct phone number when adding patient relatives information. Phone numbers should be formatted in international format (+ then country code, then number). If entered correctly, this person will not receive phone calls or SMS messages in case of a seizure alert. Example usage for Turkey: +905XXXXXXXXX

Patient Contact Information
Enter the name, surname and phone number of the patient's realtive you will register.

Add Patient Relative
Finally, click the **Add patient relative** button to add the patient relative.
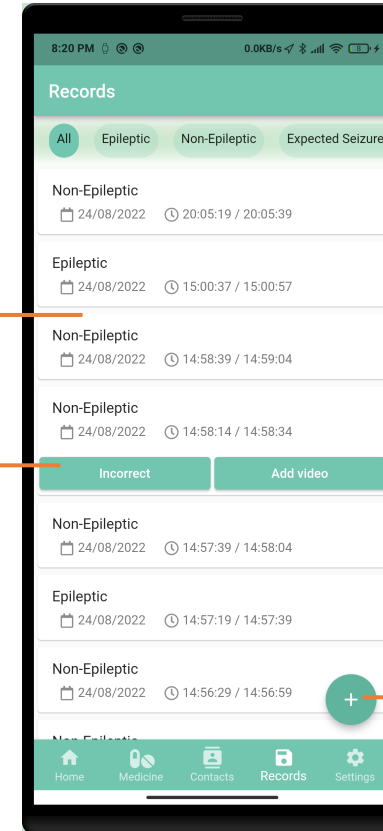
Records

All of your epileptic states that occur are recorded. Epileptic status records will give you information about the start and end time of the seizure that has passed. Sharing these records with your doctor will help them learn better about your condition. You can find the record of all your recorded epileptic states here.

Records

All of your recorded epileptic states are listed here. You can also select the epileptic condition you want listed.

Incorrect

You can incorrect report a recorded epileptic condition that you think is false by clicking on it.

Epileptic

Non-Epileptic

Expected Seizures

Manuel

There are 3 different epileptic conditions. Epileptic, Non-Epileptic and Expected Seizures. Manual are epileptic records that you add.

Add
You can manually add an epileptic condition here.

Adding Crisis

Start Time

Select the start time of the crisis to save.

Indicate here whether you are having an Epileptic or Non-Epileptic Seizure.

Save

Click on **Save** button to save a crisis situation.

End Time

Select the end time of the crisis to save.

Add Video

If you have captured the moment of crisis on camera, you can add it and share it with your doctor. To do this, click on **Add video** button and select to add the video of the crisis moment.

Settings

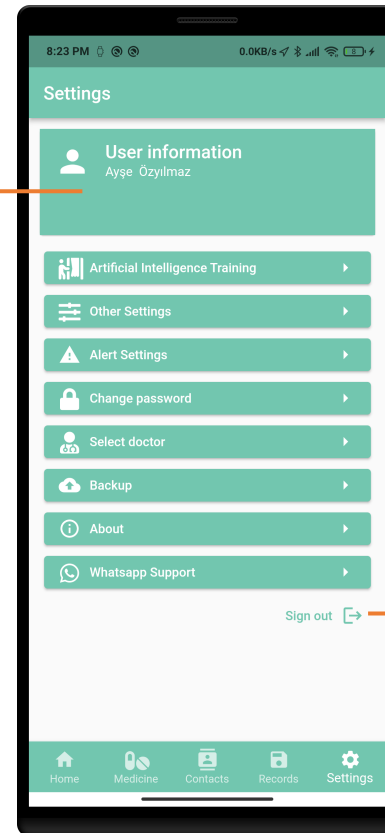The Settings screen is where you manage all app settings.

User information

Your personal information is displayed here. You can edit your personal information by clicking on it.

Sign Out

Click on **Sign out** to end your session from the application.

6.

Settings

**6.1
Overview
(Countine)**

Artificial Intelligence Training

You can retrain your AI model, revert to your previous model or switch to the default model.

Alert Settings

You can update the sound levels and notification statuses of alert situations.

Select Doctor

You can choose your doctor by clicking here.

Whatsapp Support

You can us via whatsapp by clicking here.

Other Settings

You can update the sensivity setting of the armband here and update the preference of sending data to the server.

Change Password
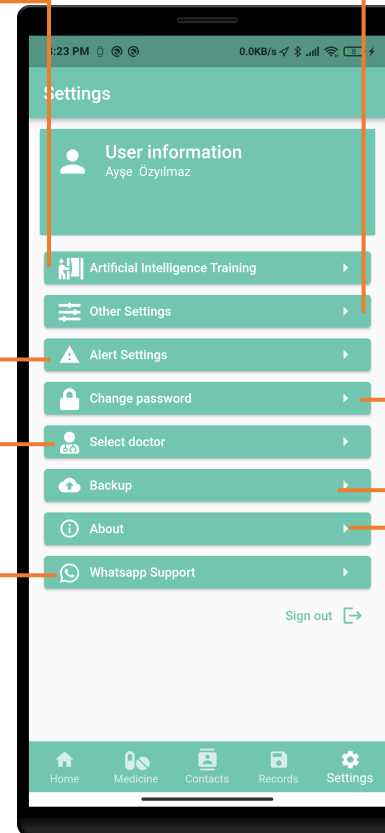
By clicking here you can change your password.

Backup

You can backup or send your data by clicking here.

About

You can see view the About, Privacy Policy and Terms & Conditions.

Settings screen:
- User information — Ayşe Özyılmaz
- Artificial Intelligence Training
- Other Settings
- Alert Settings
- Change password
- Select doctor
- Backup
- About
- Whatsapp Support
- Sign out

Bottom navigation: Home, Medicine, Contacts, Records, Settings

Artificial Intelligence Training

Train Artificial Intelligence

You can create a new artificial intelligence model with a higher success rate by sending your recorded data to training while using the application. To do this, agree to submit your data by clicking on it. Also, train the AI after reporting the recorded data you find faulty. It will give you more accurate results.
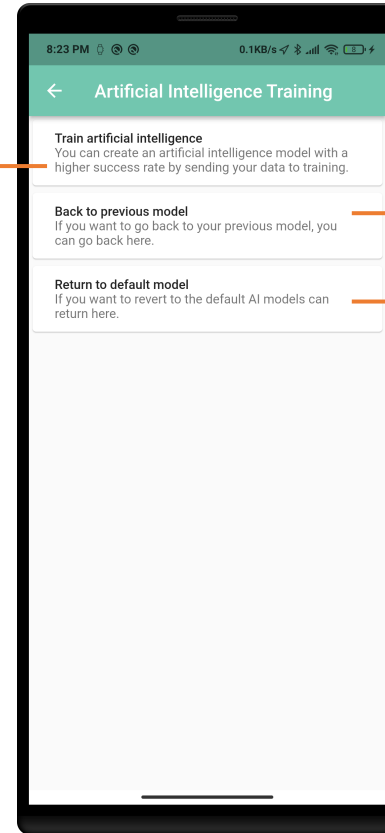
Back to Previous Model

If you want to return to your old artificial intelligence model after sending your data to training, you can click on it and agree to switch to your previous model.

Return to Default Model

If you want to return to the default model after the changes you have made with the artificial intelligence model, you can return here.

[Phone screen]

8:23 PM   0.1KB/s

← Artificial Intelligence Training

Train artificial intelligence
You can create an artificial intelligence model with a higher success rate by sending your data to training.

Back to previous model
If you want to go back to your previous model, you can go back here.

Return to default model
If you want to revert to the default AI models can return here.

6.

Settings

6.3
Other Settings

Other Settings

Sensitivity levels change the patient's seizure detection status. For example, if hypersensitive is selected, the seizure is detected earlier. If it is less sensitive, the seizure detection situation will be a little later.

Reset In-App Help

The in-app help display shows you onscreen small messages about using the app. It only does this once. Resetting this status will show the in-app help again. To do this, click on the text.
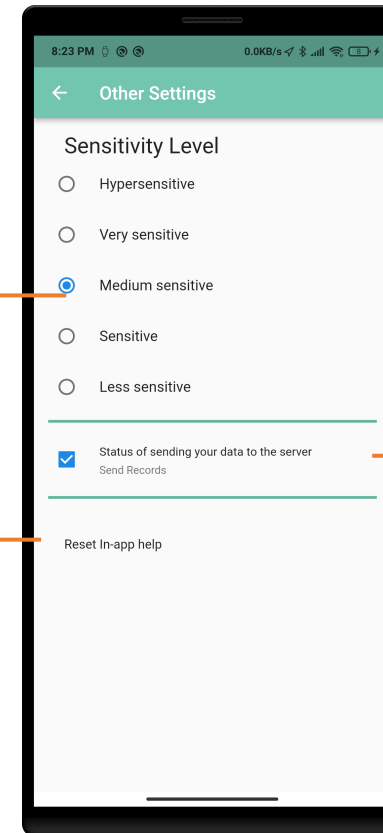
Status of Sending Data to Server

Before you can view your data on our website or share it with your doctor, you must agree to send data to the server. You can change your data sending status to the server by ticking the box here.
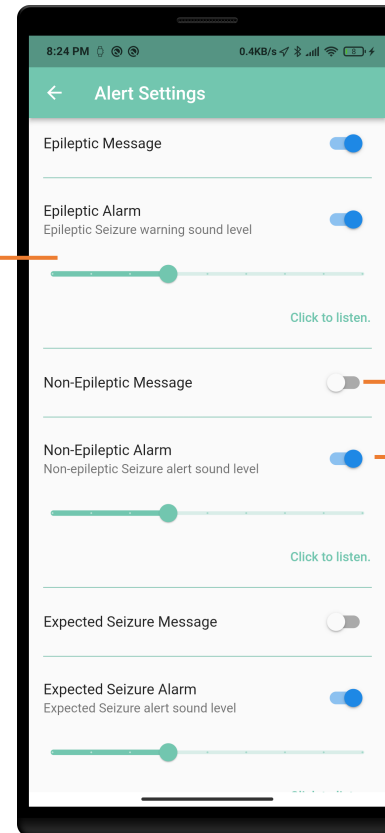
8:23 PM 0.0KB/s

← Other Settings

Sensitivity Level
○ Hypersensitive
○ Very sensitive
◉ Medium sensitive
○ Sensitive
○ Less sensitive

☑ Status of sending your data to the server
Send Records

Reset In-app help

6.

Settings

**6.4
Alert Settings**

Alert Settings

Warning Volume

In cases of epileptic seizures, you can change the volume of the warning that will come to you here.

Seizure Warning Message

Here you can change which watch situations the relative of the user is informed by SMS.

Seizure Alarm

Seizure alarms will give you an audible alert in any epileptic condition. From here you can turn the sound alert on or off.
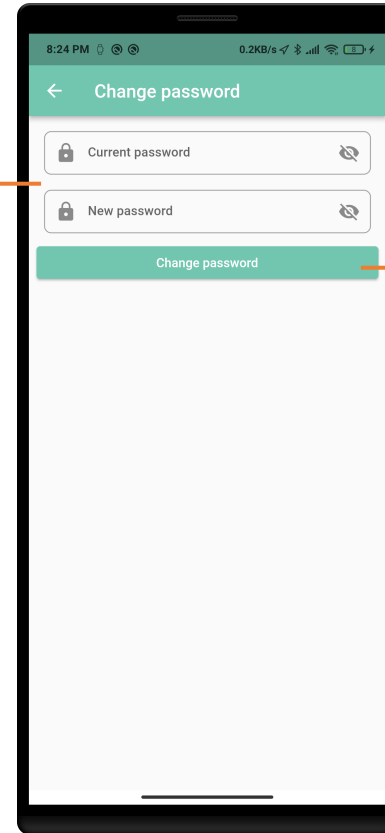
Change Password

6.

Settings

6.5
Change Password

To change your current password, first enter your old password. Then enter the new password you set.

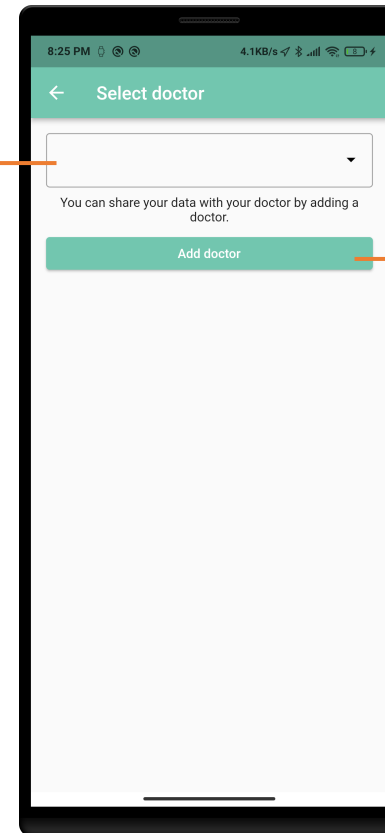Click on **Change Password** button to save your new password.

6.

Settings

6.6
Select Doctor

Doctor List

You can choose from the doctors listed here to share your data with your doctor.

Add Doctor

Finally, click the **Add doctor** button to save your doctor selection.

Backup

All epileptic situations that occur are recorded within the application. You can upload or share this data.

Backup

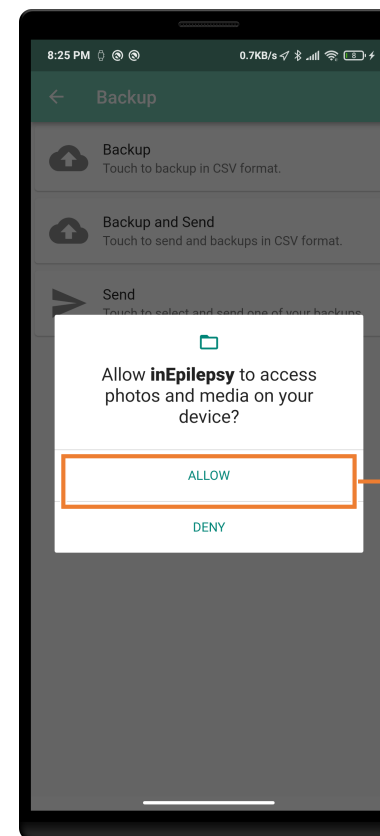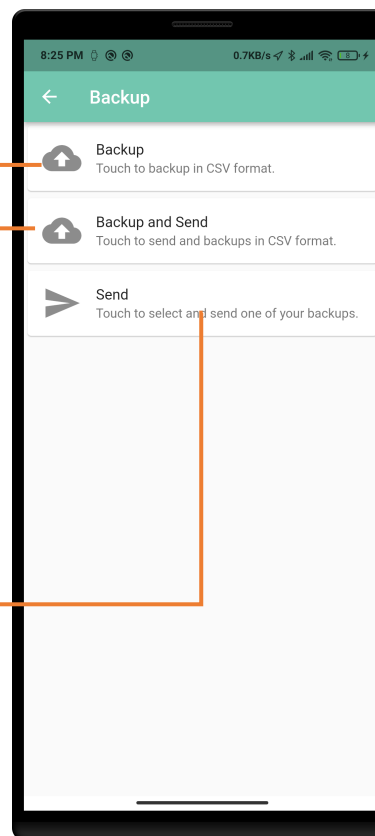You can back up your data for later sharing.

Backup and Send

You can use this option to backup and share your data at the same time.

Send

You can use this option to share your backed up data.

Permission to Access Files

To share your backed up data, the app needs access to the files on your device. Select **Allow** for this.
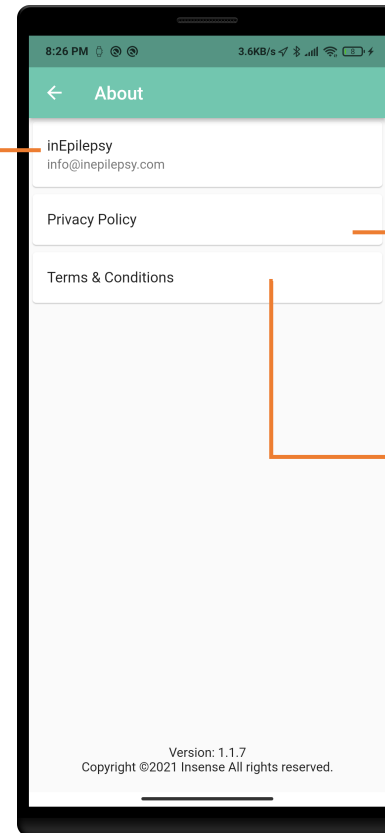
6.

Ayarlar

6.8
About the App

Contact Us

Here you can send an e-mail and contact us for help and all your opinions.

Privacy Policy

You can review the Privacy Policy about the application here.

Terms & Conditions

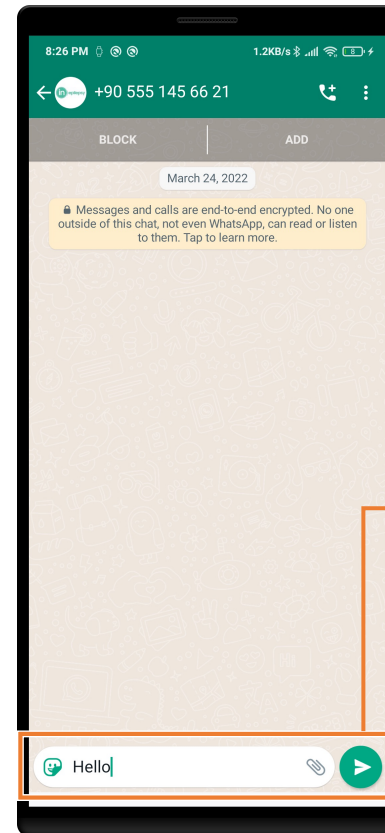You can learn about the Terms & Conditions of the application here.

8:26 PM   3.6KB/s

← **About**

inEpilepsy
info@inepilepsy.com

Privacy Policy

Terms & Conditions

Version: 1.1.7
Copyright ©2021 Insense All rights reserved.

Whatsapp Support

You can contact us for your problems and suggestions at any time from our Whatsapp Support line.

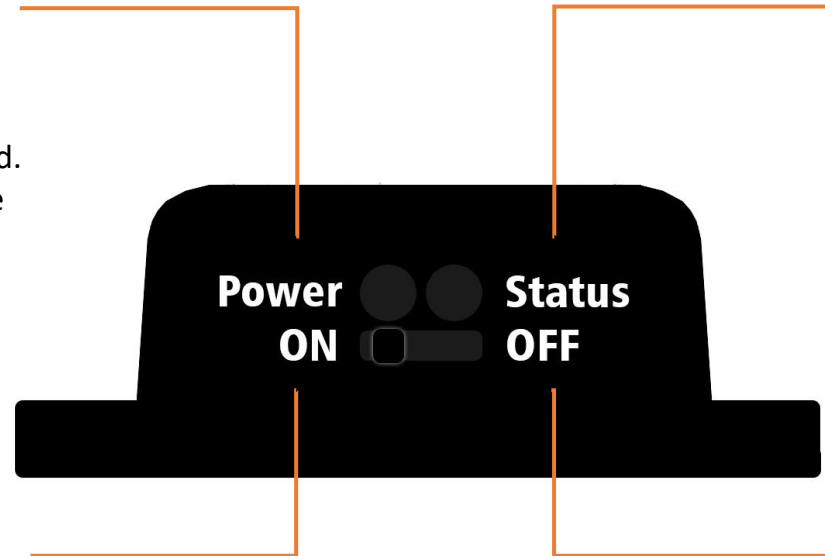Write and send your message.

7.

Armband

**7.1
Overview**

Power

Provides information about the battery status of the armband. When plugged in, the red light turns on.

Status

The blue light will flash when the armband is on.

Power ● ● Status
ON ▭ OFF

on

It is the state where the armband is open.

of

It is the case when the armband is closed.

Epileptic Status Message Sent to Your Relatives

At the time of epilepsy seizure, it warns you and your relatives, and it is sent to your relatives with a message containing your location. Your location during the watch will be sent to your relatives as an instant message with a visual map, and your location will be instantly detected.
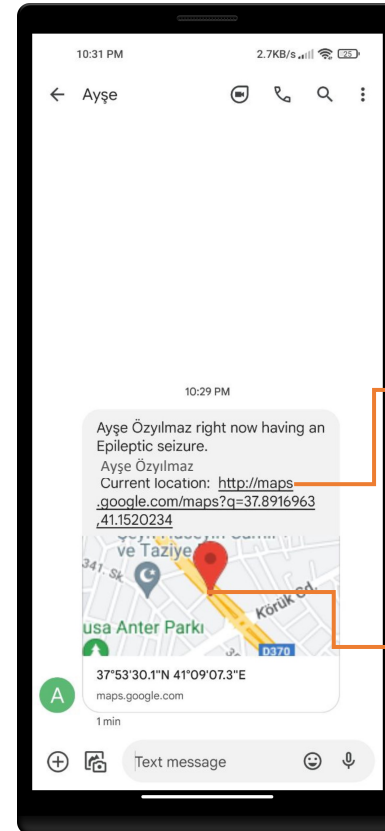
When an epileptic situation occurs, an SMS is sent to your relative with user information, seizure status and location.

You can open the map by clicking here.

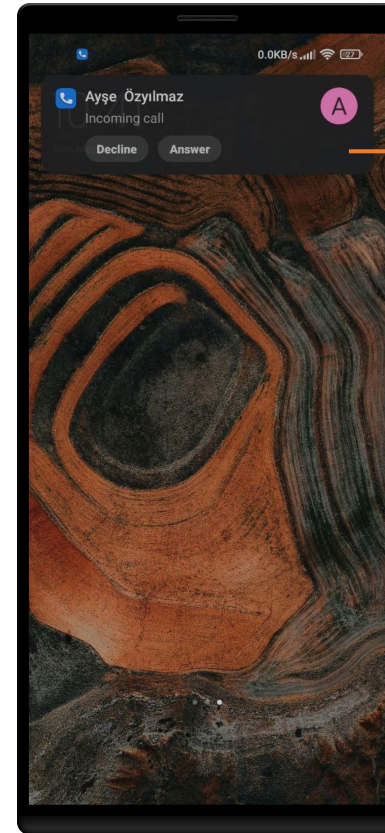## Outgoing Call to Relatives in an Emergency Epileptic Situation

180 seconds before the epileptic seizure comes, you and your relatives are warned. Thanks to the warning you received before the seizure; With the emergency call feature in the application, you can quickly call your relatives and report your status.

When the call to your relative is answered, you can inform about your situation and prevent bad situations that may occur beforehand.

9.

Notifications

9.1
Epileptic Status

Epileptic Status Notifications

Before the seizure, a notification will appear on your screen and information will be sent to your relatives. By taking yourself into a safe position with the warning you received before the seizure, you can avoid falling, hitting, etc. protect against risks. Thus, you can get emergency help from people around you and far away.
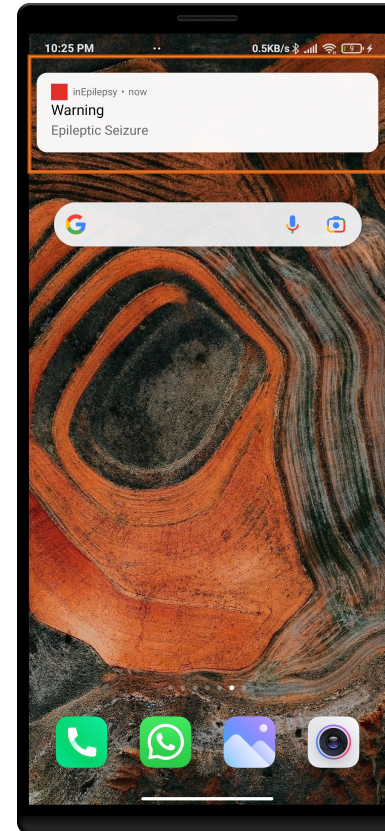
When an epileptic situation occurs, you will be warned with a notification on your screen.

9.

Notifications

9.2
Medication Reminder

In-App Medication Reminder

Reminders in the application allow you to keep track of the medine you use. You will be warned at the time of taking the medicine by adjusting the time and dose of your medicines. In this way, problems such as unnecessary drug use or forgetting to take medicine will be solved.
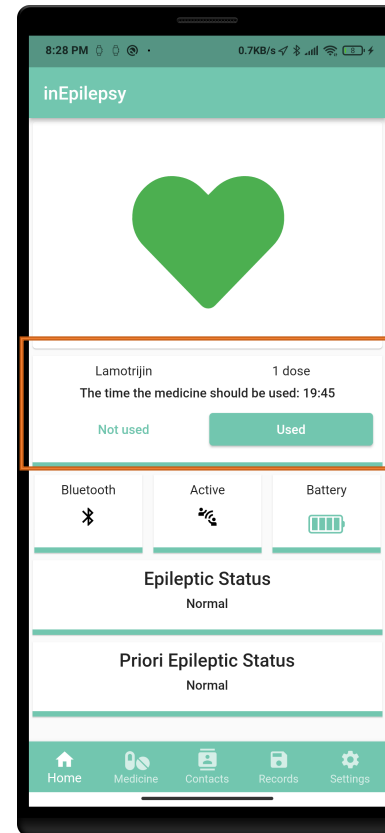
You will see medication reminder notifications on the home page. Here, record the usage status of the medicine as **Used** or **Not Used**.
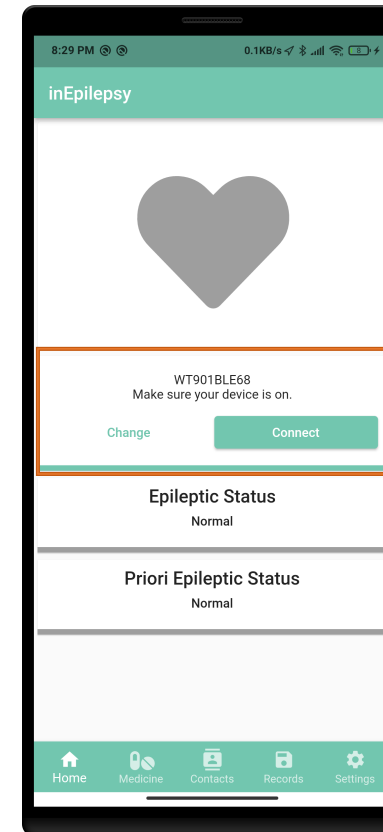
Armband Disconnection

When the connection between the armband and the application occurs, the following warning will appear on your screen. Situations such as being away from the armband or running out of battery may cause a disconnection. For this, first make sure that the armband is turned on. Try connecting again later.

Click the **Connect** button to reconnect to the armband. If you are going to link with another armband, click the **Change** button.