

Mobility Scooter Mobile Application

User Manual

Version 2.0

03/1/2025

Table of Contents

1. Introduction.....	3
2. Getting Started.....	3
2.1 Installing the Application.....	3
A. Downloading from Google Play.....	3
B. Downloading the App as a Tester.....	4
2.2 Creating an Account.....	6
2.3 Login.....	8
2.4 Navigating the App.....	9
2.5 Logging Out.....	10
3. Main Features.....	11
3.1 Drive: Record a New Session.....	11
3.2 Analytics: View Data Analytics and History.....	16
3.3 Messages.....	19
3.4 Acessibility.....	20
A. Dark Mode.....	20
4. Troubleshooting.....	21
4.1 Forgot Your Password?.....	21
4.2 Invalid Recording Time.....	23
4.3 Internal Testing: App Not Available For This Account.....	23

1. Introduction

Welcome to the Mobility Scooter Mobile Application User Manual! This guide is designed to help you understand the app with step-by-step instructions. The aim of the app is to improve the safety of mobility scooter users by analyzing their driving behaviors and providing real-time feedback. This app is intended for mobility scooter drivers, which includes people affected by age-related diseases, neurological disorders, physical disabilities, and more.

Users can record videos of their driving at healthcare clinics or from the comfort of their homes and receive fast, accurate evaluations of their driving performance and stability. Safety evaluations and videos are saved within the app so users can view previous sessions at any time. Further, users and their healthcare physicians can discuss the results within the app's messaging feature. The app aims to accommodate users with visual and neurological disabilities with several build-in accessibility settings, such as the Dark Mode feature.

2. Getting Started

2.1 Installing the Application

Installing the application as a user or tester is easy, just follow the below steps based on your role.

If you are an internal tester, please skip to part “[B: Downloading the app as a tester](#)” for installation instructions.

A. Downloading from Google Play

1. Go to:

https://play.google.com/store/apps/details?id=com.mobility.mobilityscooterapp&hl=en-US&ah=x8W_shQHUMW_gw0kbkIpVP8ra34&pli=1

2. Press “Install on more devices”.



com.mobility.mobilityscooterapp (unreviewed)



3. Select the device on which you would like to install the app. Then, click "INSTALL".



4. You are now ready to use the application on your device!

B. Downloading the App as a Tester

1. Contact ___ to be added as an internal tester.

2. Go to: <https://play.google.com/apps/internaltest/4701247305828848807>
3. Press "ACCEPT INVITE" to join the internal testing group.



App: com.mobility.mobilityscooterapp (unreviewed)
com.mobility.mobilityscooterapp

You have been invited to an internal test of com.mobility.mobilityscooterapp (unreviewed).

- If you accept, the app on your device may update to internal test versions as they become available.
- These versions may not be stable, and may include unreleased features.
- They may not have been reviewed by Google, and may not meet the Google Play Terms of Service.

By accepting this invite, you agree that Google may share your email address and information about your use of com.mobility.mobilityscooterapp (unreviewed) with com.mobility.mobilityscooterapp.

ACCEPT INVITE



4. Press "download it on Google Play" to navigate to the Google Play Store.



App: com.mobility.mobilityscooterapp (unreviewed)
com.mobility.mobilityscooterapp

Welcome to the internal test program for com.mobility.mobilityscooterapp (unreviewed)

If you have the app installed on your device, you will receive updates to internal test versions as they become available.

If you don't have the app installed, [download it on Google Play](#).

It may take a while for you to receive updates.

Certain data on your use of the app will be collected and shared with the developer to help improve the app.

You can leave the testing program at any time. You can also switch to the public version of the app if that's available.

To get the public version:

1. Remove the testing version from your device
2. [Install the public version on Google Play](#).

It may take a few hours before you can download the public version.

LEAVE THE PROGRAM

5. Press "Install on more devices".



com.mobility.mobilityscooterapp (unreviewed)



1+
Downloads Unrated ⓘ

Install on more devices Share

This app is available for your device

6. Select the device on which you would like to install the app. Then, click "INSTALL".

The screenshot shows the 'Choose a device' screen for the app 'com.mobility.mobilityscooterapp (unreviewed)'. A red box highlights the list of devices, and a red arrow points to the 'Samsung [REDACTED]' entry, which is also highlighted with a red box. Another red arrow points to the 'Storage' section, which lists permissions for reading and modifying USB storage. A final red arrow points to the green 'INSTALL' button at the bottom right of the screen.

CHOOSE A DEVICE

Samsung [REDACTED]
Last used: Today

This app has access to:

Photos/Media/Files

- read the contents of your USB storage
- modify or delete the contents of your USB storage

Storage

- read the contents of your USB storage
- modify or delete the contents of your USB storage

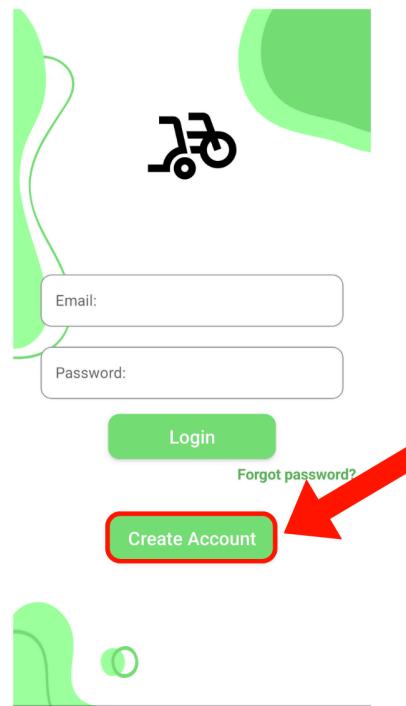
[VIEW DETAILS](#) INSTALL

7. You are now ready to test the application on your device!

2.2 Creating an Account

Before you can utilize the full features of the app, you must first create an account.

1. Click on “Create an account”.



2. Fill out the information. Enter your first name, last name, email, password, clinic code, and select your hospital from the dropdown. Then, read and accept the Terms & Conditions and click “Register”.

If you are a tester, you may skip the clinic code and hospital sections.

← Create Account

First Name: _____

Last Name: _____

Email: _____

Password: _____

Confirm Password: _____

Clinic code: _____

Hospital: Option 1 ▾

[View Terms & Conditions](#)

I accept the Terms & Conditions

Register

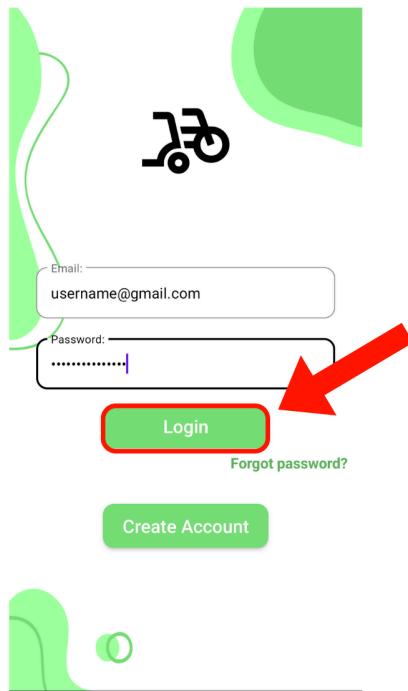
||| ⌂ <

I accept the Terms & Conditions

2.3 Login

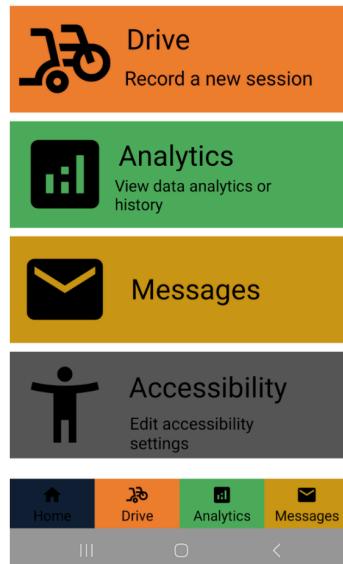
Once you have created an account, you can easily login with your email and password.

1. Enter email and associated password, then click “Login”.



2.4 Navigating the App

After logging in, you will be greeted with the Home Page. The app is designed with user-friendly navigation to ensure all features are easily accessible. You can navigate through the app using either the Menu or the Navigation Bar.



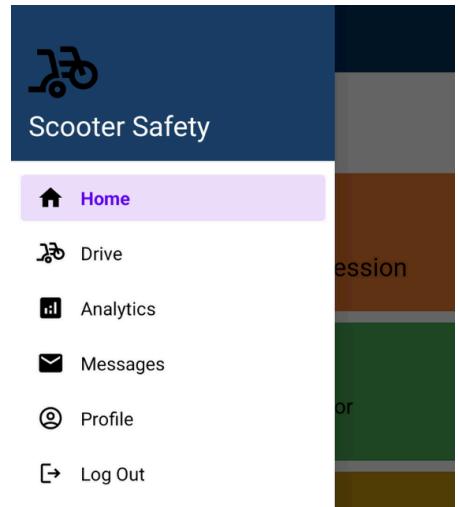
← Navigation Bar

Home Page

a. Menu:

Located in the top corner of the screen, the Menu provides quick access to the following sections:

- Home: Return to the main page.
- Drive: Record your driving sessions.
- Analytics: View your driving history and analytics.
- Messages: Message your healthcare provider to discuss driving results.
- Profile: Access your account information.
- Log Out: Sign out of your account.



b. Navigation Bar:



- Home: Return to the main page.

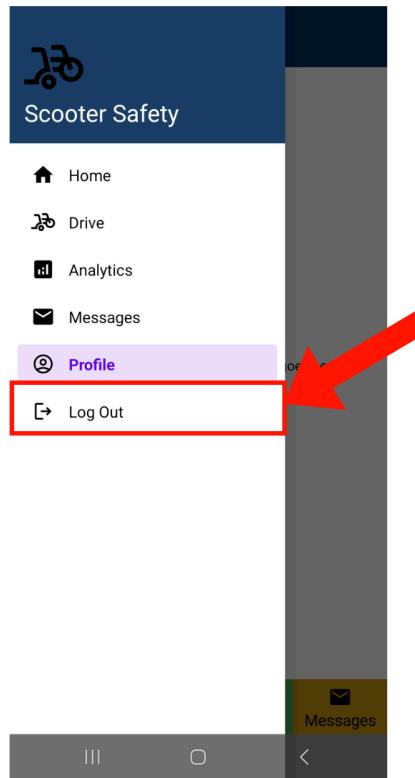
- ii. Drive: Record and manage your driving sessions.
- iii. Analytics: View your driving history and analytics
- iv. Messages: Message your healthcare provider to discuss driving results.

2.5 Logging Out

To protect your privacy and ensure that only you have access to your videos, it is important to log out of your account when you are finished using the app.

To log out:

- 1.) Tap the Menu icon.
- 1.) Select “Log Out” from the list.

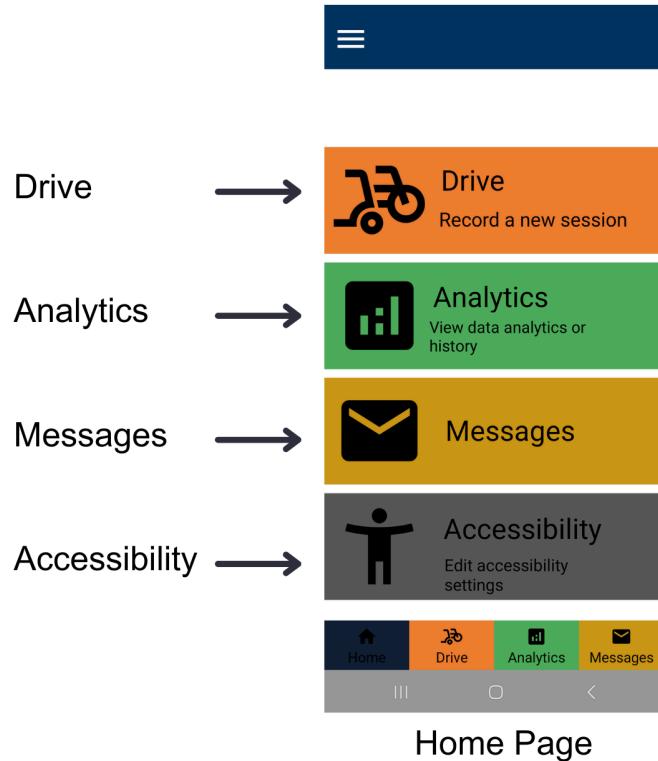


3. Main Features

The main features of the app include:

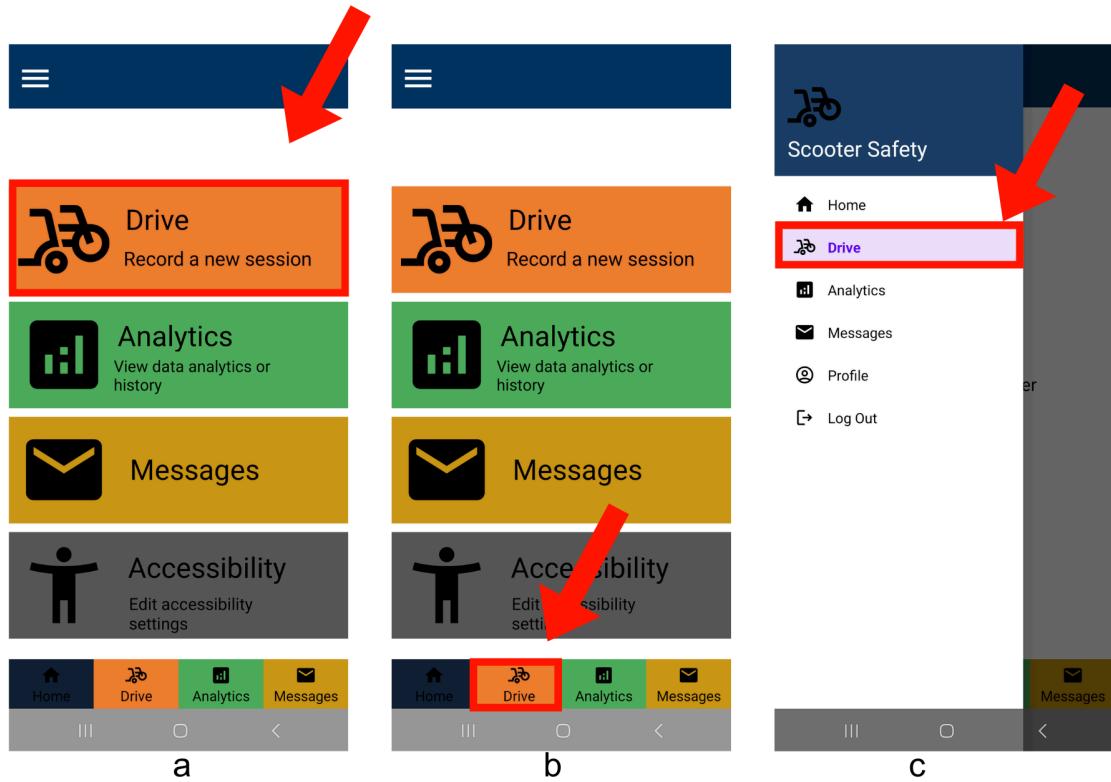
- a. Drive: Record your driving videos for analysis.
- b. Analytics: View the driving video history and analytics.
- c. Messages: Message your healthcare provider to discuss driving results.
- d. Accessibility: Settings to tailor the app experience to your needs.

The home page clearly displays these features for quick and easy access.



3.1 Drive: Record a New Session

1. To record a new driving session,
 - a. Click “Drive: Record a new session” on the home page.
 - b. **OR**, you can click the “Drive” icon on any other page.
 - c. **OR**, you can click the “Drive” icon on the Menu.



- Follow the given instructions. Mount your phone horizontally on the scooter and press “START”.



Please place your
phone on the scooter

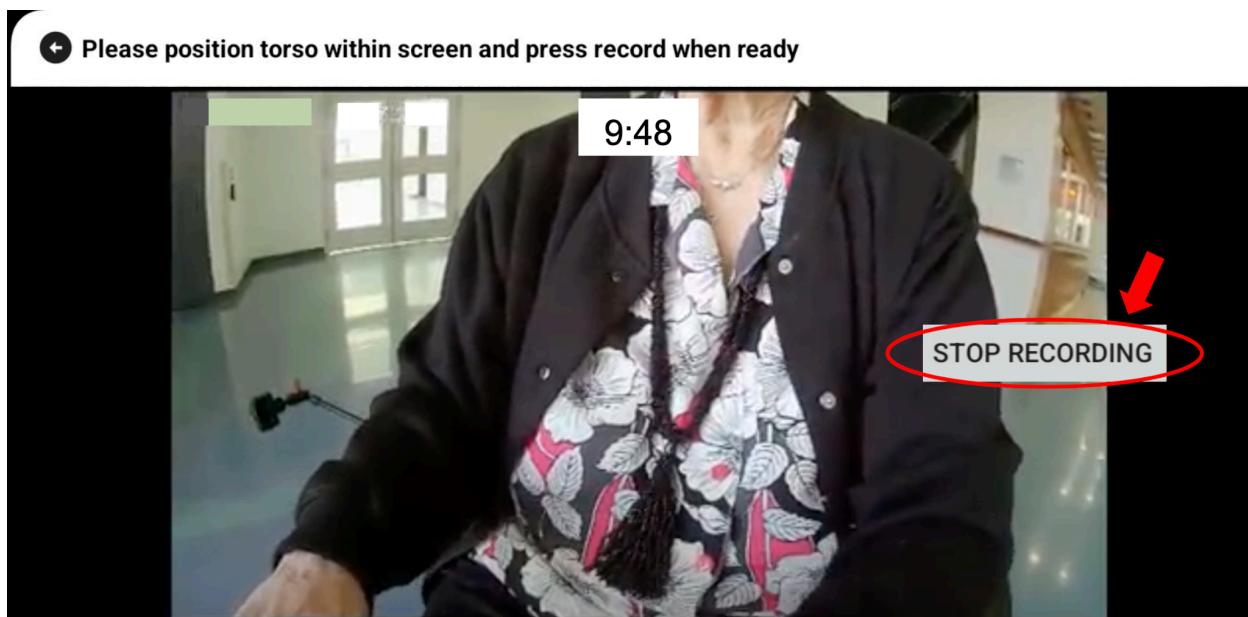
START



3. Position the camera to show just your torso (shoulders to hips). Then, press “START RECORDING”. **All videos must be between 5 seconds and 5 minutes.**



4. When you finish your driving session, press “STOP RECORDING”.



5. After a few seconds of analyzing, you will then be directed to the Driving Session Summary page.

Analyzing, please wait...



6. The Driving Session Summary page will provide information on the session's date, start time, length, stability results, and the recording to rewatch. You can also navigate back to the session history by pressing, "GO TO SESSION HISTORY".



Driving Session Summary

Date: 2024-05-07

Start Time: 11:31 AM

Session Length: 00 min 05 sec

```
Estimate: {  
    "0.025489922612905502": "unstable",  
    "0.02552357316017151": "unstable",  
    "0.02631651610136032": "unstable",  
    "0.02775457687675953": "unstable",  
    "0.028141822665929794": "unstable",  
}
```

Click the following video to view it:



3.2 Analytics: View Data Analytics and History

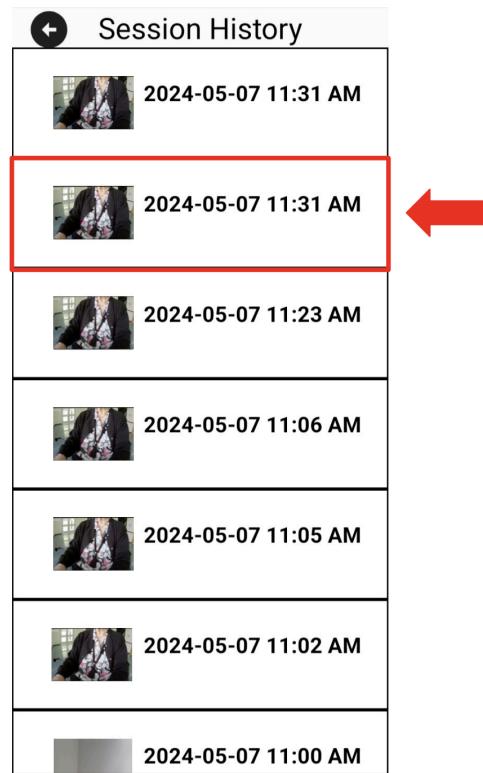
1. To view stability analysis of previous driving sessions, you can:
 - a. Click “Analytics: View data analysis or history” on the home page.
 - b. **OR**, click the “Analytics” button on any other page.
 - c. **OR**, you can click the “Analytics” button on the Menu.



2. To view data of past sessions, click “Session History”.



3. Select the session you would like to review.



4. You will be able to view the session data, start time, length, stability analysis, and recording.



Driving Session Summary

Date: 2024-05-07

Start Time: 11:31 AM

Session Length: 00 min 05 sec

```
Estimate: {  
    "0.025489922612905502": "unstable",  
    "0.02552357316017151": "unstable",  
    "0.02631651610136032": "unstable",  
    "0.02775457687675953": "unstable",  
    "0.028141822665929794": "unstable",  
}
```

Click the following video to view it:



3.3 Messages

The Messages feature allows you to communicate with your healthcare physician and discuss various session recordings and results.

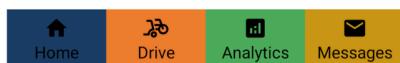
1. To view messages between you and your healthcare physician, you can:
 - a. Click “Messages” on the home page.
 - b. OR, click the “Messages” button on any other page.
 - c. OR, click the “Messages” button on the Menu.



2. You can create a new thread to communicate with your healthcare physician(s) or view existing threads.
If no messages, message reads “Messages between user and doctor go here”.



Messages between user and doctor goes here

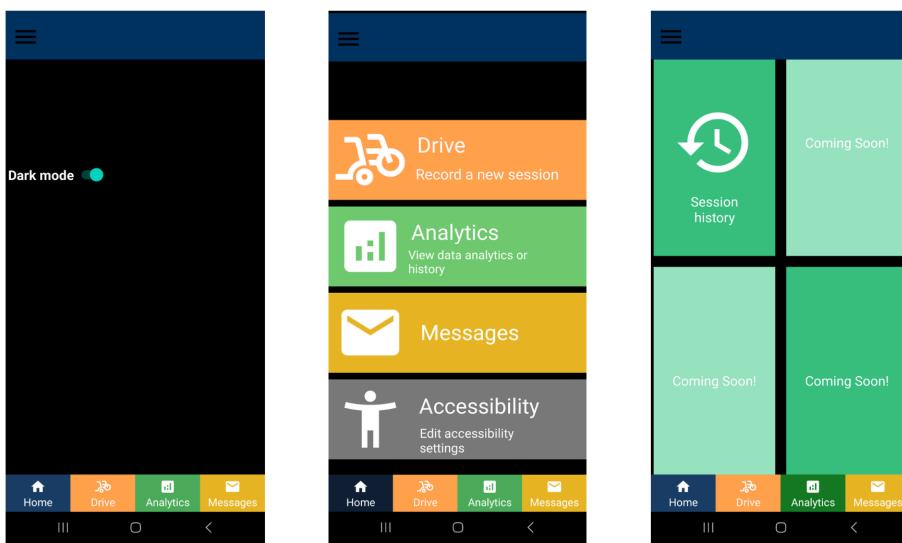


3.4 Accessibility

A. Dark Mode

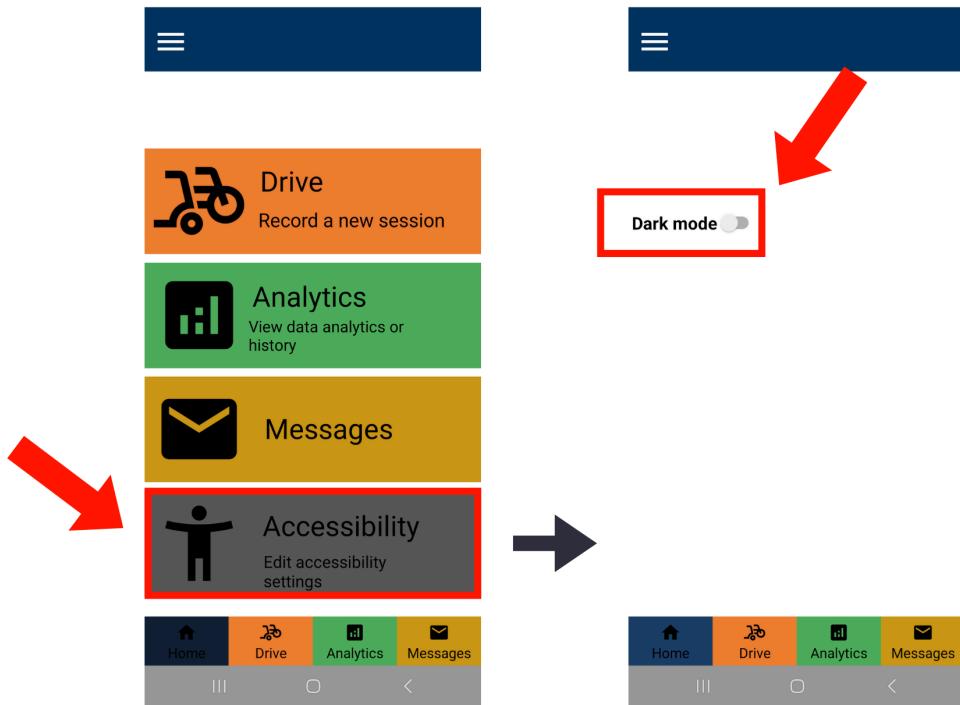
If your eyes are sensitive to light, you can change the aesthetic to dark mode, this would change the default colors of a primarily white background to enabling a primarily dark background and lighter buttons.

Dark Mode is “On”



Screen Examples

- 1.) To turn “on” dark mode, click on the “Acessibility” button on the Home Page. Then, click the button next to “Dark Mode”. This will turn Dark Mode “on.”

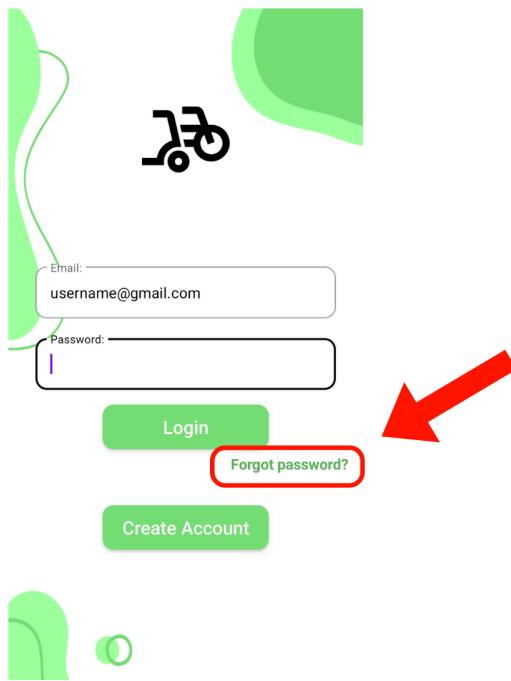


4. Troubleshooting

4.1 Forgot Your Password?

If you forget your password, you can reset it using your email address.

1. From the login screen, press the “Forgot your password?” button.



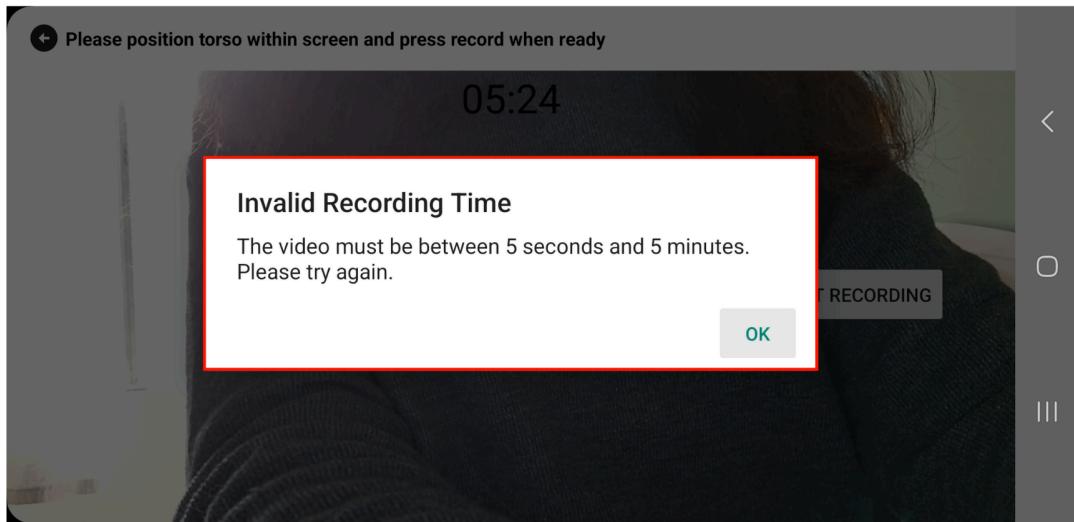
2. Enter your email and press “Request reset”



3. You will receive an email with instructions to reset your password. After following those instructions, you can login to your account.

4.2 Invalid Recording Time

After recording a video that is too short or too long, you may see the following error:



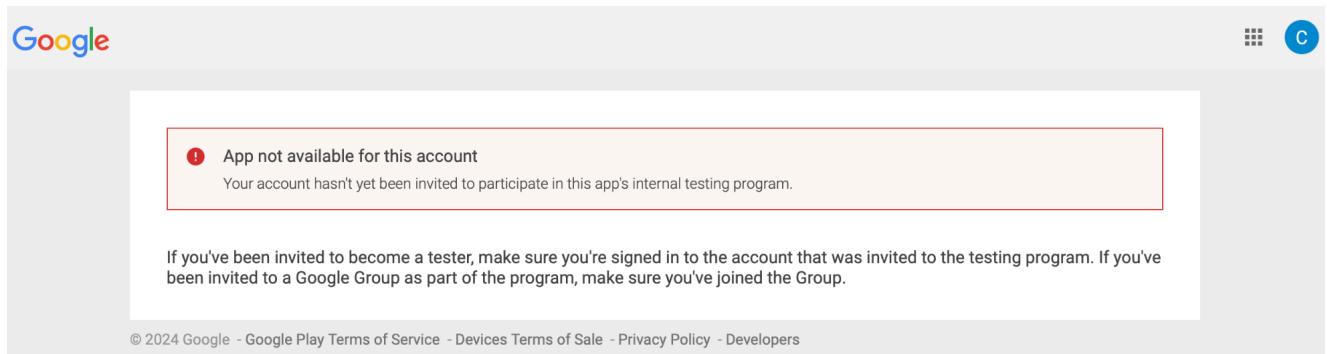
Invalid Recording Time

This is because all videos used for analysis must be between 5 seconds (00:05) and 5 minutes (05:00). If video **is not** between 5 seconds and 5 minutes, it will receive an “Invalid Recording Time” error.

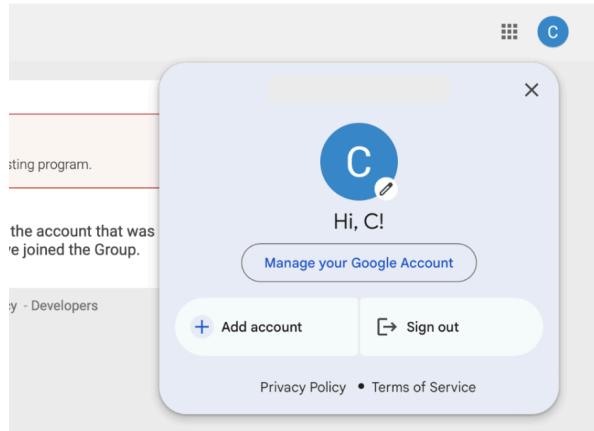
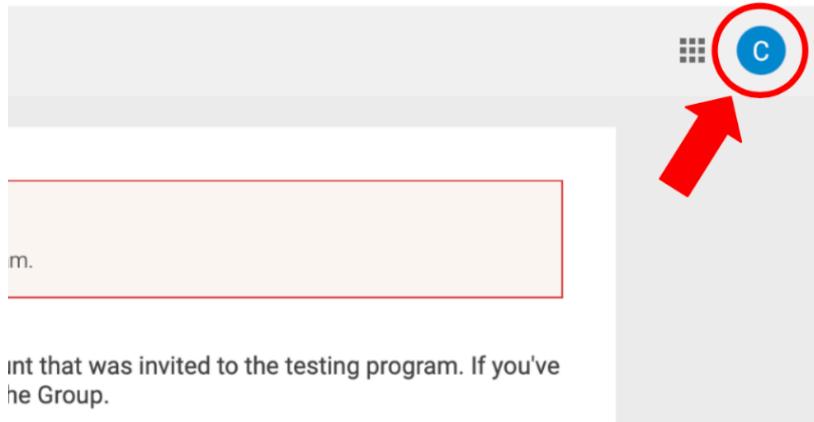
- a. **Solution:** Make sure you click “STOP RECORDING” after 00:05 and before 5:00.

4.3 Internal Testing: App Not Available For This Account

1. After clicking the internal testing link (<https://play.google.com/apps/internaltest/4701247305828848807>), you may see the following error:



2. Please make sure you are logged in with the same Google account you provided to the app developer. To change your current account, click your account icon in the top right and select the correct account.



3. If your account has not been added to the testing group, please contact ___ for more assistance.