

# Teach Me Talkback

# User Guide

## About the App

Teach Me Talkback is an application available on the Android platform with the mission to teach visually impaired users how to use Google's Android-native screen reader "Talkback" in order to navigate an Android phone. With no previous knowledge required, it's suitable for users of all different technical backgrounds, whether you're just getting started with smartphones or you're already an Android veteran looking to learn Talkback.

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# Installation



This app currently isn't available on app stores such as Google Play. This will make the install process more complicated. Installation is only recommended for advanced users.



Installation requires enabling the installation of apps from unknown sources (also known as **sideloading**).

This is considered a security risk and phones with Google accounts enrolled in the **Advanced Protection Program** will not be able to install this app until it is published on the Google Play Store.

## APK Download

The app can be installed from our GitHub repository. You can find the latest releases here:  
<https://github.com/TalkbackTutorial/Application/releases>

The first entry will be the latest release. To download the app, open the file named **teach-me-talkback.apk**.

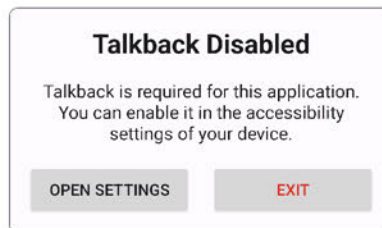
Once downloaded, you will be able to open it. This can be done in your web browser by pressing its "Open" prompt or by going to the Downloads folder in your phone's file explorer and opening the file there.

Android will prompt you to enable unknown sources if you have not done so in the past. You will need to enable it across all apps and then just for your web browser or file explorer. Once the "Install" button is available for the app, press it to install.

# Getting Started

## 1. Opening the Application

Welcome to Teach Me Talkback. If you've already got Talkback enabled, great! You may skip to [3. Your First Lesson](#). Otherwise, you'll receive this popup.



Talkback is required for this application, so you'll need to enable it.

## 2. Enabling Talkback

Select  then Talkback, or go to Settings, Accessibility, Talkback. Enable the Talkback setting.



## 3. Your First Lesson

On your first open, Lesson 1 will automatically begin. You'll learn the very basics - moving between and interacting with elements on the screen. This way, you'll be able to navigate the main menu to your next lesson using Talkback's gestures.

You'll be sent to the main menu after completing Lesson 1.

# Teach Me Talkback

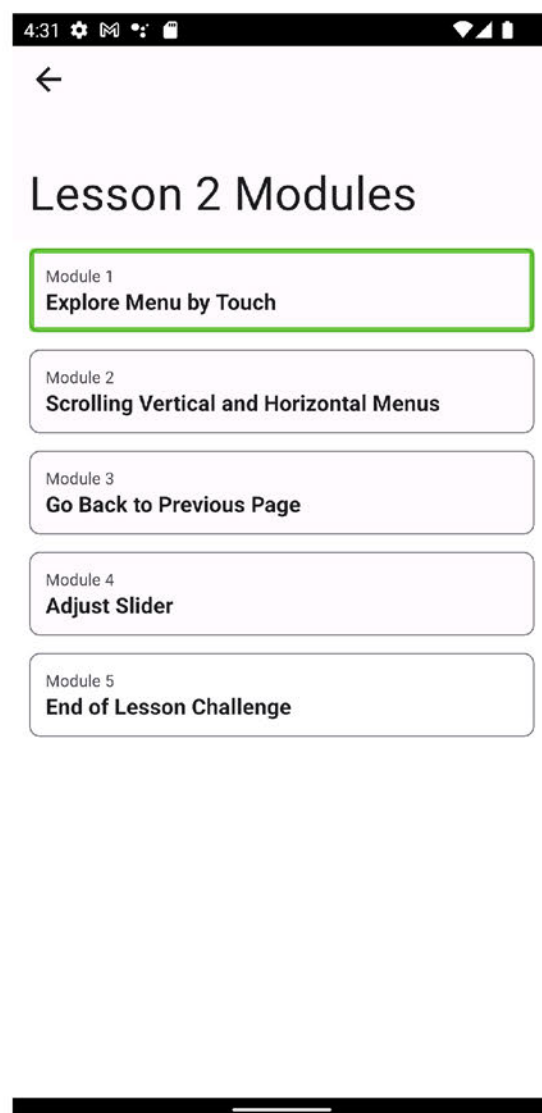
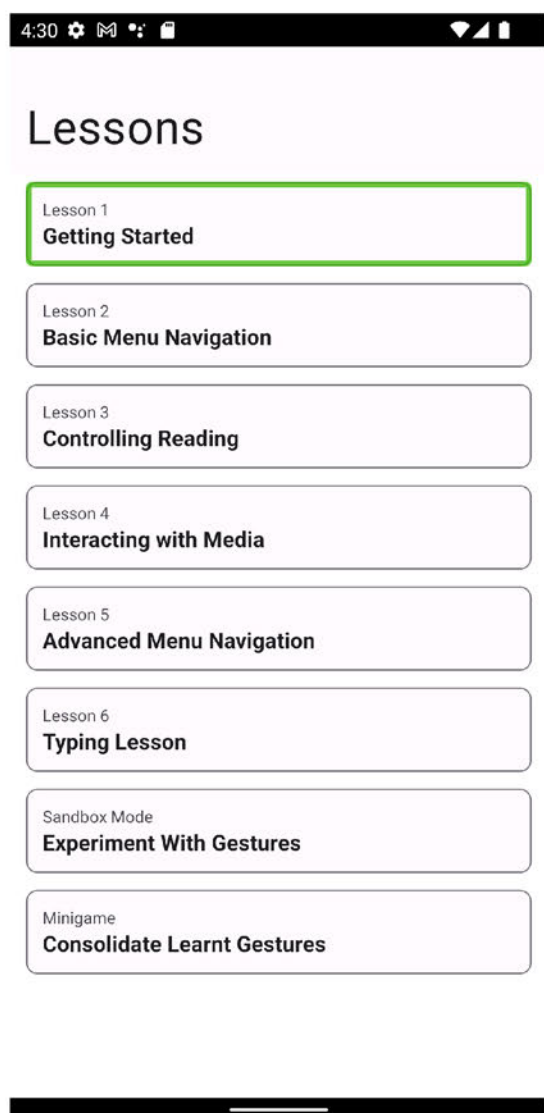
# Lessons

## What are Lessons?

Teach Me Talkback uses lessons to teach the user how to use Talkback. Lessons encapsulate one aspect of Talkback, for instance, “Interacting with Media”. Each lesson is then broken down into modules, each of which teach the user one part of the lesson’s topic.

At the end of each lesson is an “End of Lesson Challenge”. These make use of all the content previously presented in the lesson in a practical real-world example, bridging learning and practical usage.

Demos are available on our [Youtube channel](#).



# Teach Me Talkback

# Modes

## About Modes

Teach Me Talkback offers two modes - Sandbox Mode and Minigame. These are available from the main menu, and allow the user to play with Talkback outside a lesson environment.

## Sandbox Mode

The sandbox mode allows users to experiment with the different gestures available to them. It provides a clear open canvas, where whenever the user performs a recognised gesture, they are informed with what Talkback action that gesture performs.

[Click here for demo.](#)

## Minigame

The minigame allows users to consolidate their learnt gestures.

As the game announces actions, the user must perform the corresponding gesture.

Every correct gesture rewards one point. Your score increases with every correct gesture and is reset after performing an incorrect gesture.

The user's high score is tracked and announced when beaten.

Single-tapping announces the current and high score.

[Click here for demo.](#)