

Lazarillo User Manual for Android

Introduction

Lazarillo is a very intuitive application and does not require any special skill or ability. Once you download it and register the application in Android or IOS, just open the Exploration tab to begin receiving information.

[Tabs: These are how we present each of the sections available in Lazarillo.](#)

Registration

The first time you open the application you will need to register. This ensures that any favorites you save in Lazarillo will be linked to your account.

There are three options:

- A Google button, which sends the Gmail email and name associated with your Google account to be identified in Lazarillo.
- A Facebook button, which sends the email and name associated with your Facebook profile to be identified in Lazarillo.
- A button to use your email: This option creates a new account. You provide your email, first and last name, and create a personalized password.

In case you forget your password, simply recover it by using the recover password button.

Note: This option is only available when you sign in with email.

You'll receive a link in your email after you register. You can then use the link to change your password to a new one.

Next, after you log in, you will see an option for Access. After you tap it, a request for permission to use your location appears, which you must accept.

Right away, you'll receive a message which notifies you that TalkBack and Lazarillo could use the same voice engine to convey messages. Lazarillo offers you the option to change the voice engine when there is more than one voice

application in use. You can also select not to see the message again. It is up to you to decide if you want to keep the same voice engine or if you prefer to use Google Voice.

Introduction to tabs and places

On the application screen, there are four tabs that appear below from left to right, including Exploration, Favorites, News and Settings. You can easily switch between the tabs no matter which one is displayed on the main screen.

When you enter an address for a place from the Exploration tab or Favorites tab as well as from the different categories on the Exploration screen, you always have the option to tap on the place you find and then use the star button to add the address/place to Favorites. From the favorites list, you can tap on a place, and use the buttons to plan a route for walking, public transportation, car and Uber.

Exploration buttons (options and categories)

To move through the application, flick your finger from left to right and find the following options.

“Stop Exploration” Button

Use the arrow button next to the word Exploration (top of screen) to pause the application while you are stopped and do not want to hear voice messages. You might want to close the application if you’re not using it for a while. Press the arrow button again to start scanning from the pause mode. You’ll hear the message “Exploration started” and the voice messages will resume.

“Where I Am” Button

With this button, Lazarillo tells you the address that is closest to where you are currently located. However, it will not always be the last location announced in the scan.

“Search” Button

Use this feature to search for a specific place you’re looking for by name or address.

Categories to Filter for Exploration

Located on the Exploration screen, categories help you find and customize the different types of places that you can hear in voice messages from Lazarillo as you move. You can choose all of them, a selection or none by clicking on the category filtering on the top right.

Note: If you don't select anything, the application will keep you informed about bus stops and intersections. You'll receive a message about where you are going that indicates the street and direction towards which you are moving.

Note 2: There are two modes available for directions in the category selection - on foot or by vehicle. They must be selected individually.

"Last Place Announced"

The last place you searched for is here. When you select it, you can access more information and route planning by choosing "track this place". You can also choose to add it to your favorites.

Recently announced button

A list is displayed here with the most recent places that you found with Lazarillo. They are in order by distance, the first being closest and the last being furthest.

Events

Your company, organization or other interested groups can publicize events that they want to make accessible by using Lazarillo technology.

Accessible Places

This features a list of all the places that already have Lazarillo App technology installed in their locations.

Note: Events and Accessible Places are only available when a location has events/technology associated with Lazarillo.

Categories

Under Exploration, there are various categories where you can search for places and businesses. To choose one of the categories, you must double tap to open it and load the results. The list is in order by closest location. By choosing one of the places on the list that appears, you have more options to find out more about the place you've selected.

Following is list of the categories that you can search automatically:

Transportation: This provides information on public transportation including bus stops, subway stations, train station entrances and more.

Banks and ATMs: This provides information on banks, ATMs, and other similar businesses.

Health: This provides information about pharmacies, offices, hospitals, clinics, veterinarians and, in general, all the places related to human and animal medical services.

Food: This provides information about restaurants and food service including take out and in person dining.

Stores: This provides information about retail locations, hardware stores, supermarkets and other general services.

Arts and Entertainment: This provides information about entertainment venues and general recreation, such as plazas, parks, event centers, movie theaters, stadiums, etc.

Public Buildings: In this category, you can find places such as municipal buildings, courts, government offices, etc.

Education Facilities: This provides information about educational institutions such as universities, schools and other places in this category.

Pubs and Clubs: This category includes venues for dancing and parties, as well as bars and nightclubs.

Lodging: This provides information about hotels, motels and other lodging options.

Favorites

From here you can manage, add, edit and delete favorite places that you have saved in the application. To open it, tap twice. Once you enter the favorites tab, you'll find buttons to complete the tasks.

1. The "Edit" button is used to modify data of a favorite, delete a favorite, change the name, etc. If you double-tap the button, the list of favorites appears. After each name there is "Delete" button and "Edit" button. With the first button you can delete a saved favorite. With the second one you can modify the selected favorite. You can change the name, change the assigned category to a different one, and add a description.
2. The "Add" button is used to save a known or unregistered point as a favorite. By double tapping on the button located on the top right, two options are opened, "Add with Address", which allows you to save a place with its exact address and "Add with This GPS Location", which allows you

to save a place using the GPS location. Simply accept the message that appears confirming the location. This option is recommended for outdoor use.

Finally, you'll find the list of saved favorites on the screen.

News Tab

You can use a double tap to see a list of all the news available from our associates. Tap a news item to see more details and then double tap to learn more about the selected item. Each news item contains more information that you can access.

In order to appear here, the news items are reviewed and validated by the guide team. In addition, the associated institutions provide their own content for your reading.

Note: This section will be available when there is an agreement with institutions near your location.

Settings tab

Double tap on settings to find your user profile. This includes Name, Email, and verification status. Next are controls to configure the audio options for Lazarillo. First, you can configure the speed for voice messages. By double tapping, you will find several levels for the configuration, from very slow to fastest.

Note: It is not possible to use percentages for the configuration.

Note: The voice of the engine that Lazarillo uses for messages is configured from your phone settings in language and text-to-speech output.

Next, you can choose to activate or deactivate the announcement that the GPS signal has been lost.

In voice announcements, you also have the option to change the unit of measurement by selecting metric (meters and kilometers) or imperial (feet and miles). In the announcements format, you can define whether you want Lazarillo to deliver directions to be read as Relative, (Forward, backward, etc.) Cardinal points, (North, South, etc.) or clock format, (At 12 o'clock, one o'clock, seven o'clock, etc.). You can also select whether you want to indicate all the street names or only the cross streets (Perpendiculars).

User interface

You can define how to display categories, either as a grid or a list. You can also choose to activate dark mode.

Miscellaneous

With Lazarillo, you have the option to cancel the device lock, which is useful when you want to use the app and you have automatic screen lock. Then you can use the phone without having to unlock it. You can also select whether to activate Bluetooth in areas or places with interior navigation.

The contact button provides support through WhatsApp or email with the Lazarillo development team. There is also an option to rate Lazarillo in PlayStore, which is very important to us.

Next, there is a share button that allows you to share Lazarillo App with your friends. This generates a generic link, depending on the user's system, that will direct the user to the corresponding store for downloading the app. There is also a link to our website.

Finally, there is a link to the manual on the Lazarillo website, and a button to log out if you want to change the account with which you registered. You'll also find the privacy policies that govern Lazarillo App and the current version of Lazarillo.