

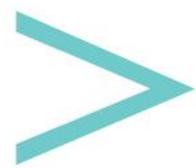
# bihArtech activity



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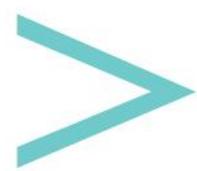
## BERTAN MUGI Mobile App User Manual



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## CONTENT

INTRODUCTION .....	2
LANGUAGES .....	3
ROUTE PLANNER .....	6
ITINERARY INFORMATION .....	8
BOOKING 1ST STEP: CHOOSING A DAY .....	10
BOOKING 2ND STEP: CHOOSING THE TIME .....	11
BOOKING FINAL STEP: FILLING IN DATA .....	13
MAP MODE .....	15
STOP INFORMATION .....	19
SERVICE INFORMATION .....	20
MY PROFILE .....	21
DRIVER LOGIN .....	23



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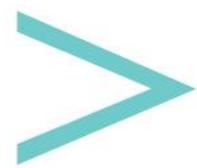
## INTRODUCTION

The Sakana Development Agency and the Sakana-based Commonwealth of Social Services have created a tool for demand-responsive transport management called BERTAN MUGI.

BERTAN MUGI has an Android and iOS mobile device application that can be downloaded from the Google Play Store (Android) and the App Store (iOS). It can also be accessed through its website to manage the content; here, we can generate the different routes and define schedules, prices, places, etc.

Through the mobile application, we can reserve seats and know the demand-responsive transport services of any entity that uses this open tool.

Next, we will see the different screens we can find in this application to learn how to use it.

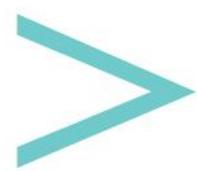


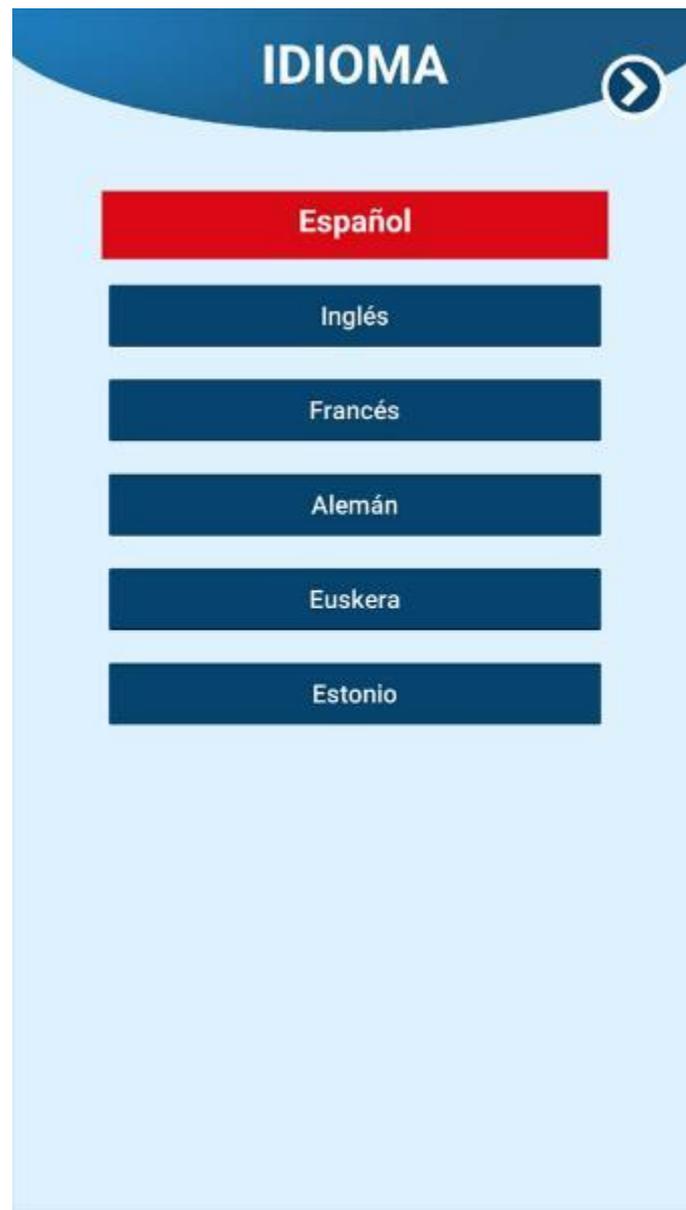
## LANGUAGES

You will find the available languages screen when you enter the app.

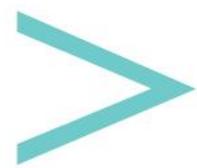


Once you select a language, a continue arrow button will be displayed at the top right. This will be the language in which we will try to display the information as long as we have it. Since it is an open platform, institutions, companies and demand-responsive transport in Europe that join the project will decide in which languages they upload the information about their routes.





Once the language is selected, we move on to the Route Planner's next screen.



## ROUTE PLANNER

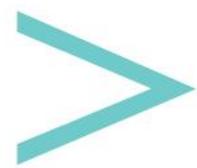
On this screen, we will have to select the country and region so that the available demand-responsive transport itineraries appear.

The country and region are two drop-down lists displaying all the options we manage; that is, if your country or region does not appear, it does not mean that there are no transport routes there; it could mean that those responsible for providing this service have not uploaded the information to this platform.



The screenshot shows a mobile application interface titled "RESERVA TU VIAJE" with a book icon. It features two dropdown menus: "País:" with "España" selected and "Región:" with "Navarra" selected. Below these is a section "Rutas disponibles:" containing a single highlighted button labeled "Arakil - Irurtzun". At the bottom, there are four contact buttons: "Reservar en la aplicación", "Llamar por teléfono" (with a phone icon), "Enviar mail" (with an envelope icon), and "Consultar web" (with a "www" icon).

Once an itinerary has been selected, it will be highlighted, and the contact buttons used to make the booking of seats will be enabled; in this way, besides making the reservation through the application, we could call by phone, send an email or consult the website; provided these options have been enabled by the person responsible for providing such service.



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**RESERVA TU VIAJE** 

País:  
España 

Región:  
Navarra 

Rutas disponibles:

**Arakil-Irurtzun**

Reservar en la aplicación

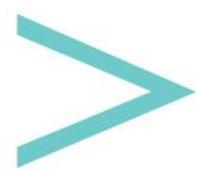
 Llamar por teléfono

 Enviar mail

www Consultar web

At the top right, we have a button with a map icon that will take us to the [map mode screen](#).

If we tap the "Book" button in the application, it will redirect us to [the information screen of the selected itinerary](#).



## ITINERARY INFORMATION

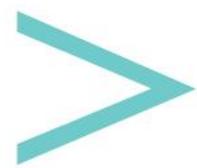
The first thing shown is two buttons if such an itinerary has round-trip routes.

Below are the stops of this itinerary displayed in an orderly manner.

The screenshot shows a mobile application interface for an itinerary. At the top, there is a blue header with the text "Arakil - Irurtzun" and a close button (X). Below the header, there are two buttons: "IDA" (red) and "VUELTA" (blue). The main content is a vertical list of stops, each marked with a red circle on the left. The stops are: Satrustegi, Ekai, Egiarreta, and Etxeberri. Each stop has a list of departure times for different days: L, M, X, J, V, S, and D. The times are: Satrustegi (L: 8:44, M: , X: 8:44, J: , V: 8:44, S: 8:40, D: ), Ekai (L: 8:49, M: , X: 8:49, J: , V: 8:49, S: 8:45, D: ), Egiarreta (L: 8:59, M: , X: 8:59, J: , V: 8:59, S: 8:55, D: ), and Etxeberri (L: 8:59, M: , X: 8:59, J: , V: 8:59, S: 8:55, D: ).

On this page, you can scroll down with your finger to get to the bottom, where we will have drop-down lists to select the stop we want to get on (Origin) and to get off (Destination). The price of that trip will be automatically displayed.

Finally, a button appears to start booking the seats.



## Arakil - Irurtzun ✕

L: 9:34  
M:  
X: 9:34  
J:  
V: 9:34  
S: 9:30  
D:

---

**Irurtzun**

L: 9:39  
M:  
X: 9:39  
J:  
V: 9:39  
S: 9:35  
D:

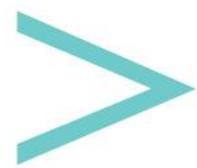
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### Precio del viaje

Origen	Destino
Satrustegi <span>▾</span>	Irurtzun <span>▾</span>

5.45€

**RESERVAR EN LA APLICACIÓN**



## BOOKING 1ST STEP: CHOOSING A DAY

The first step is choosing the day we want to use the transport.

To do this, we have a calendar showing only those days when such service is available.

You can go to the next screen (NEXT button) by tapping on that day.

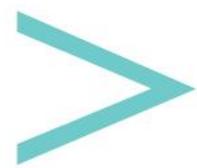
The screenshot shows a mobile application interface for booking a trip. At the top, it says "RESERVA TU VIAJE". Below that, it says "PASO 1: ELIGE EL DÍA". A calendar for August 2022 is displayed, with the date 6/8/2022 selected. The calendar shows days from 1 to 31, with some days highlighted in red. Below the calendar, the date "6/8/2022" is displayed. At the bottom, there are two buttons: "CANCELAR" and "SIGUIENTE".

Agosto 2022						
L	M	X	J	V	S	D
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

6/8/2022

CANCELAR

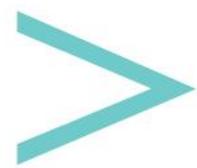
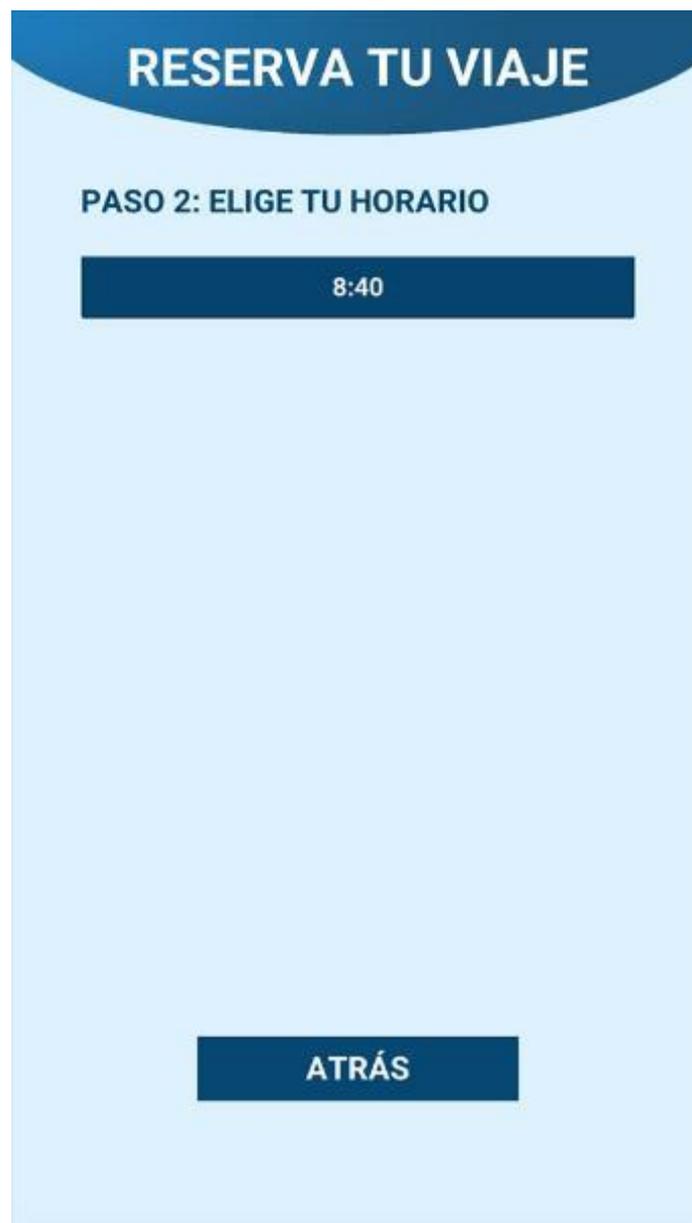
SIGUIENTE



## BOOKING 2ND STEP: CHOOSING THE TIME

We will have to choose the desired time within the available options on this screen.

A list of all the schedules will appear.



# bihArtech activity

Once you select the schedule, the available seats will be displayed. When this notice is accepted, we can continue to the last step of the booking process (NEXT button), as long as there are available seats.

RESERVA TU VIAJE

PASO 2: ELIGE TU HORARIO

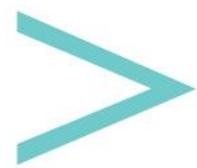
8:40

Plazas disponibles: 22

OK

ATRÁS

SIGUIENTE



## BOOKING FINAL STEP: FILLING IN DATA

On this page, we must indicate the number of seats we want to book by increasing or decreasing the number using the plus and minus buttons.

Then you must enter each passenger's name, age, gender and telephone number. This data will not be used outside the application or will not be transferred to a third party. The service manager may use the name and telephone number in case you need to be contacted, and the sex and age will be used anonymously to know about the profile of those who use the service to improve it.

### RESERVA TU VIAJE

#### PASO FINAL: RELLENA TUS DATOS

Número de pasajeros:  1

Pasajero 1 - Nombre y apellido:

Pasajero 1 - Edad:

Pasajero 1 - Sexo:

Mujer   Hombre

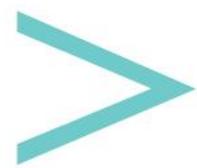
Pasajero 1 - Teléfono de contacto:

---

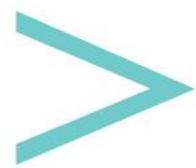
Resumen de la reserva

Itinerario:	Arakil - Irurtzun
Origen:	Satrustegi
Destino:	Irurtzun
Pasajeros:	1
Precio:	5.45€
Fecha:	6/8/2022 - 8:40



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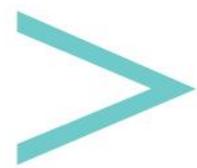
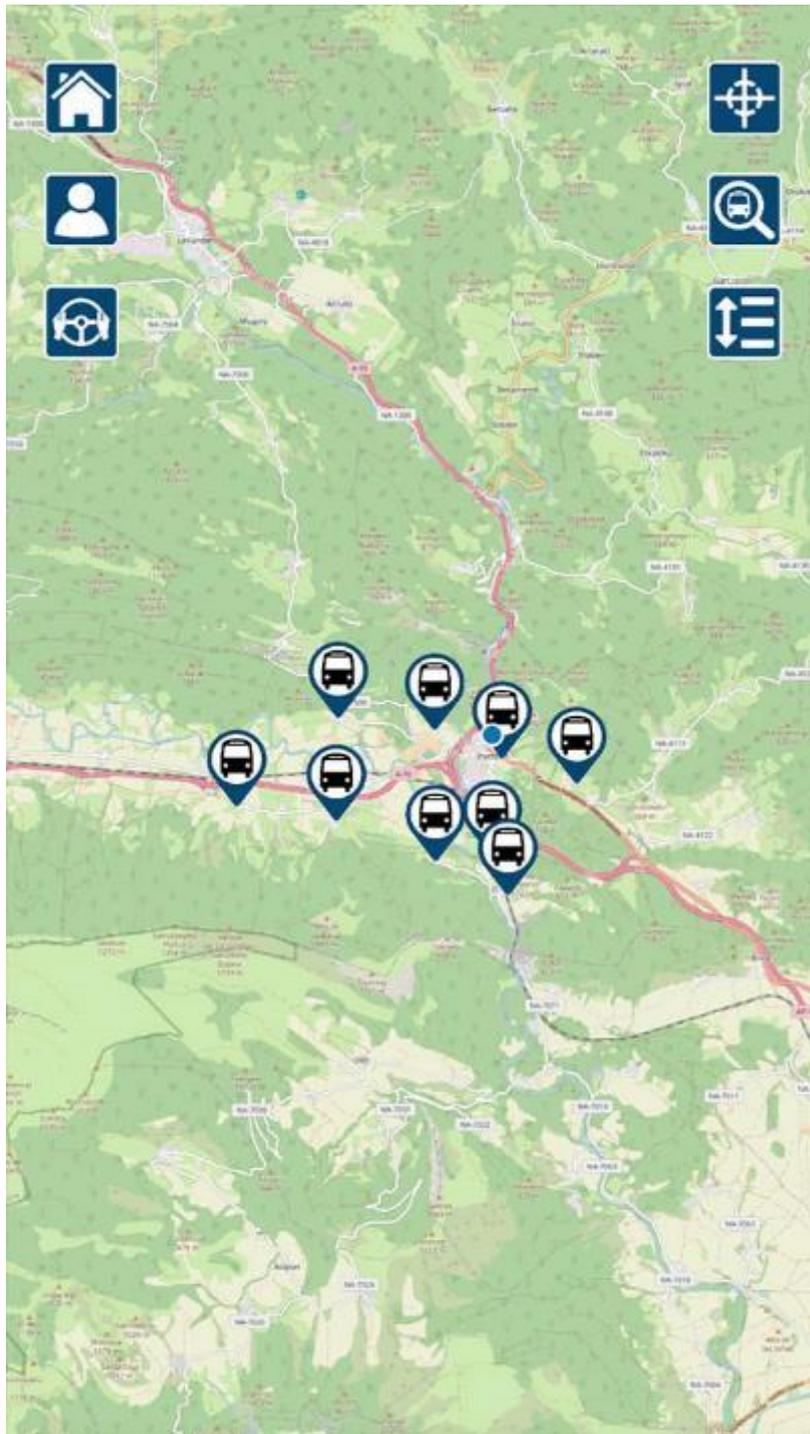
In the down part, you will see your booking summary. By tapping Finish, you will indicate if everything was completed correctly. Next, you can review this and any other reservation in the [MY PROFILE section](#).



## MAP MODE

On this screen, the available spots will be marked on the map. The map will be centered on your actual position, which we will identify by a blue point with a white border.

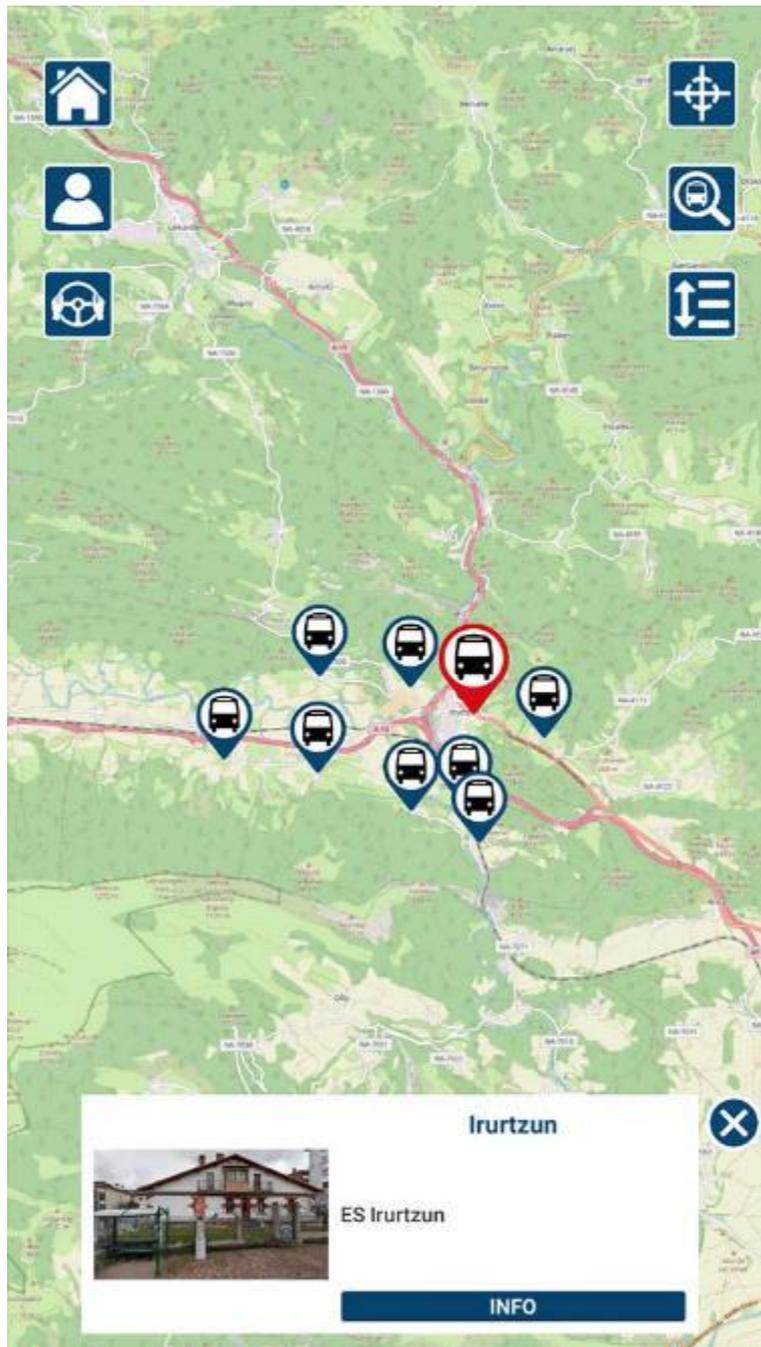
This way, we will quickly see the stops close to our position.



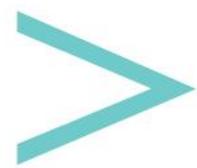
# bihArtech activity

We can move around the map by sliding our fingers on the screen and zooming in or out of the map with the typical two-finger movement used with images.

You can also tap on a stop to open a window at the bottom of the screen, which will include a brief description.



If we tap on the window, we will go [to the stop information screen](#).



On the sides of the upper part, we find six buttons:



We return to [the language screen](#).



To go to the [MY PROFILE screen](#).



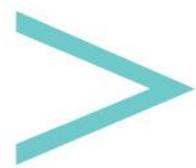
To enter the exclusive section for those driving the transport.

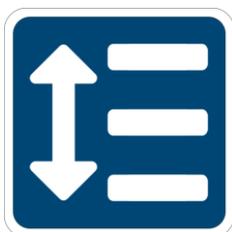


To center the map view in the position we are in; a useful tool if we have moved through the map and want to quickly return to our position.

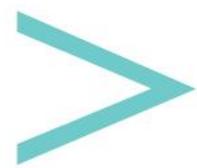


A search engine opens at the top of the screen to type the stop we want to find: as we type the name, the options that match will be shown.





To go to the [route planner screen](#).

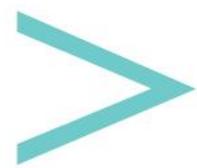


## STOP INFORMATION

On this screen, we will find information about the stop. An image will help us identify exactly where it is located and give a short description.

Next, a list of the itineraries that pass through this stop will appear, and tapping on one of them will take us to its [information screen](#).

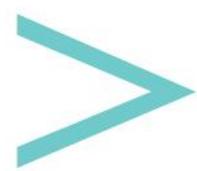
Finally, there will be a list of other services considered of interest. Tapping on a service will open its [information screen](#).



## SERVICE INFORMATION

A service may contain the following information, subject to what it has been filled in:

- Main Image
- Service Description
- Telephone.
- E-mail.
- Web Link.
- Social Network Link.
- How to get there; when opened Google Maps, our current position will be shown.



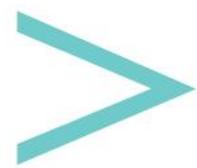
## MY PROFILE

In this section, we will find those reservations that we have made for future trips.

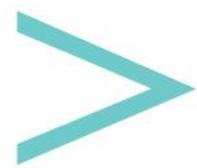
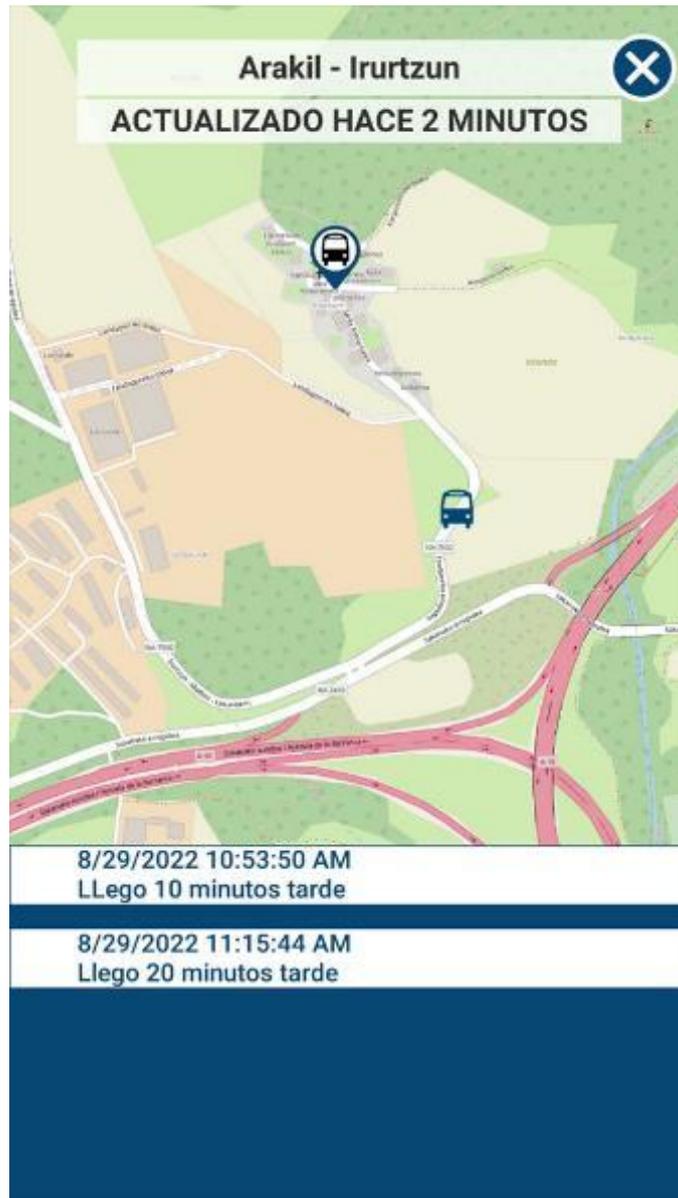


If the booking is for today, we can see a button ("SEE TRIP STATUS") that takes us to the next screen. Here, we can see where the transport is on the map and for how long that data has been shown.

In the down part, we will find the messages that the person in charge of the transportation may have sent us to inform us of any incident that may arise.

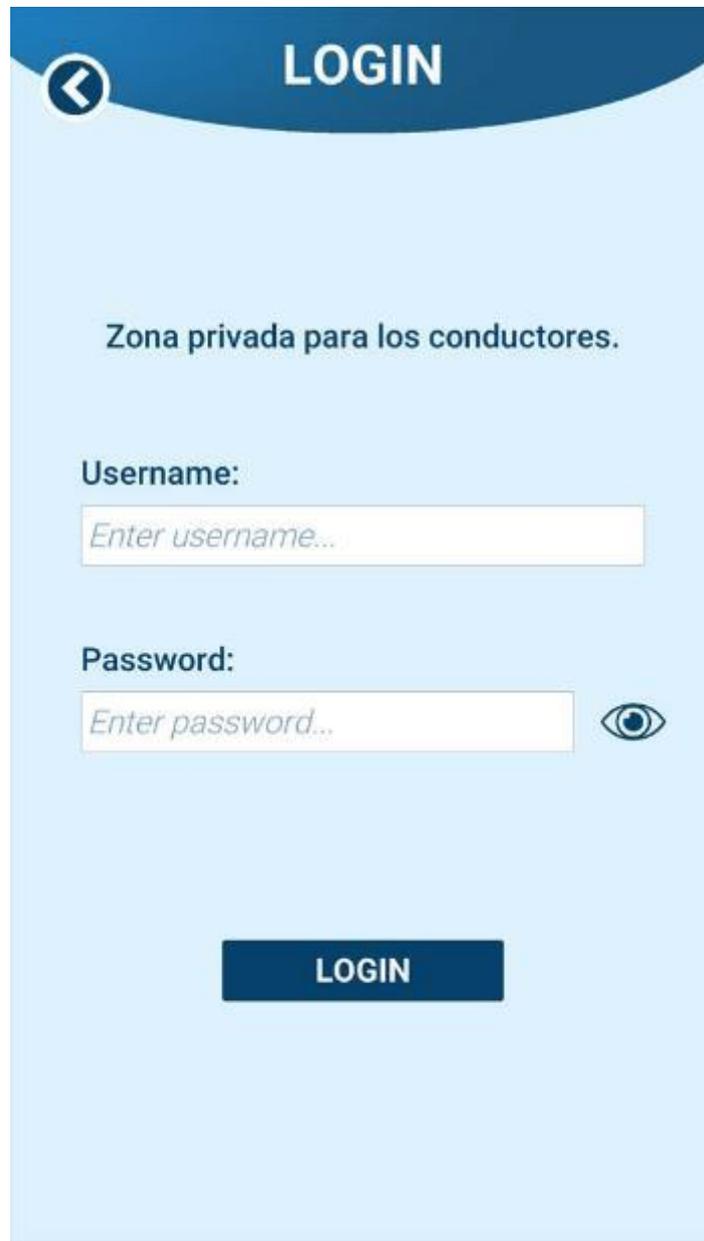


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## DRIVER LOGIN

To access the driver mode, it is necessary to enter the username and password that only the person in charge of the itineraries will know.



**LOGIN**

Zona privada para los conductores.

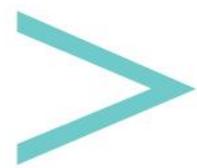
**Username:**

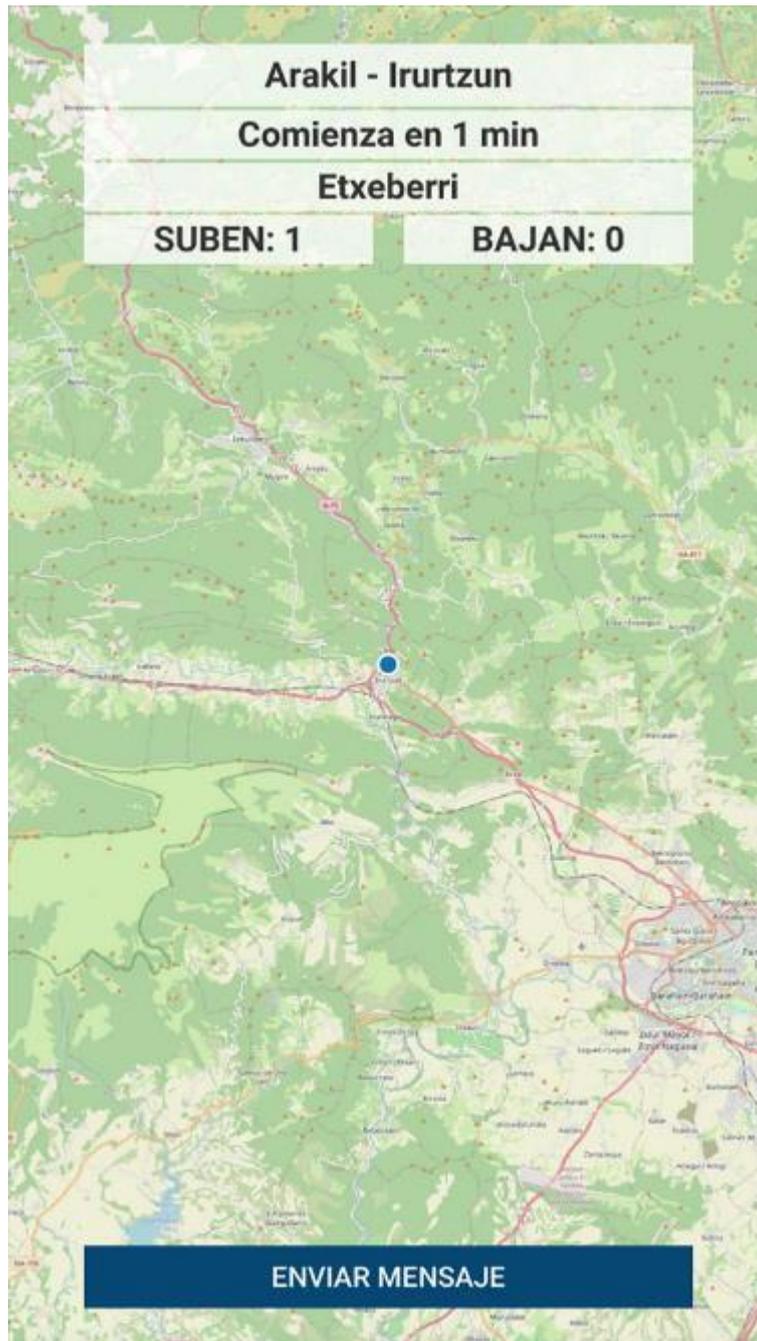
**Password:**  
 

**LOGIN**

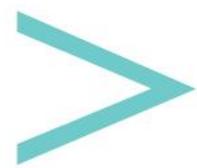
By entering this mode, the following information will appear:

- First line: a route that we must take.
- Second line: when we should start the journey.
- Third line: the stop we must go. If the route stops where no people are getting on or off, that stop will be skipped.
- Fourth line: number of people getting on and off at this stop.





At the bottom, we will see a button that opens the following screen. It is to send a message that can be seen by those who have a booking for that itinerary.



## MENSAJE

Envía un mensaje a todas las personas que van a utilizar este transporte.

Mensaje...

**CANCELAR**

**ENVIAR**

