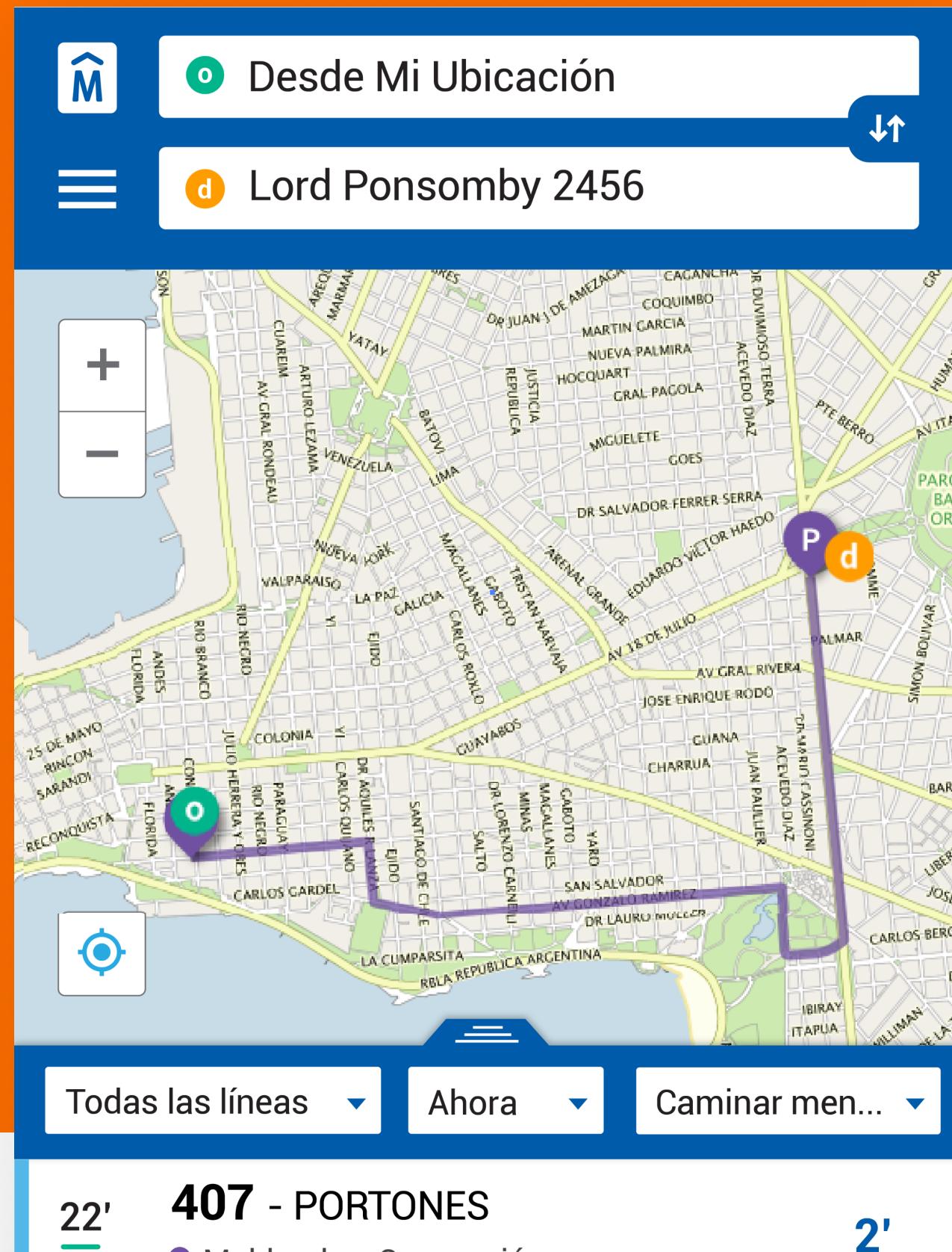


The official app of Montevideo's bus system



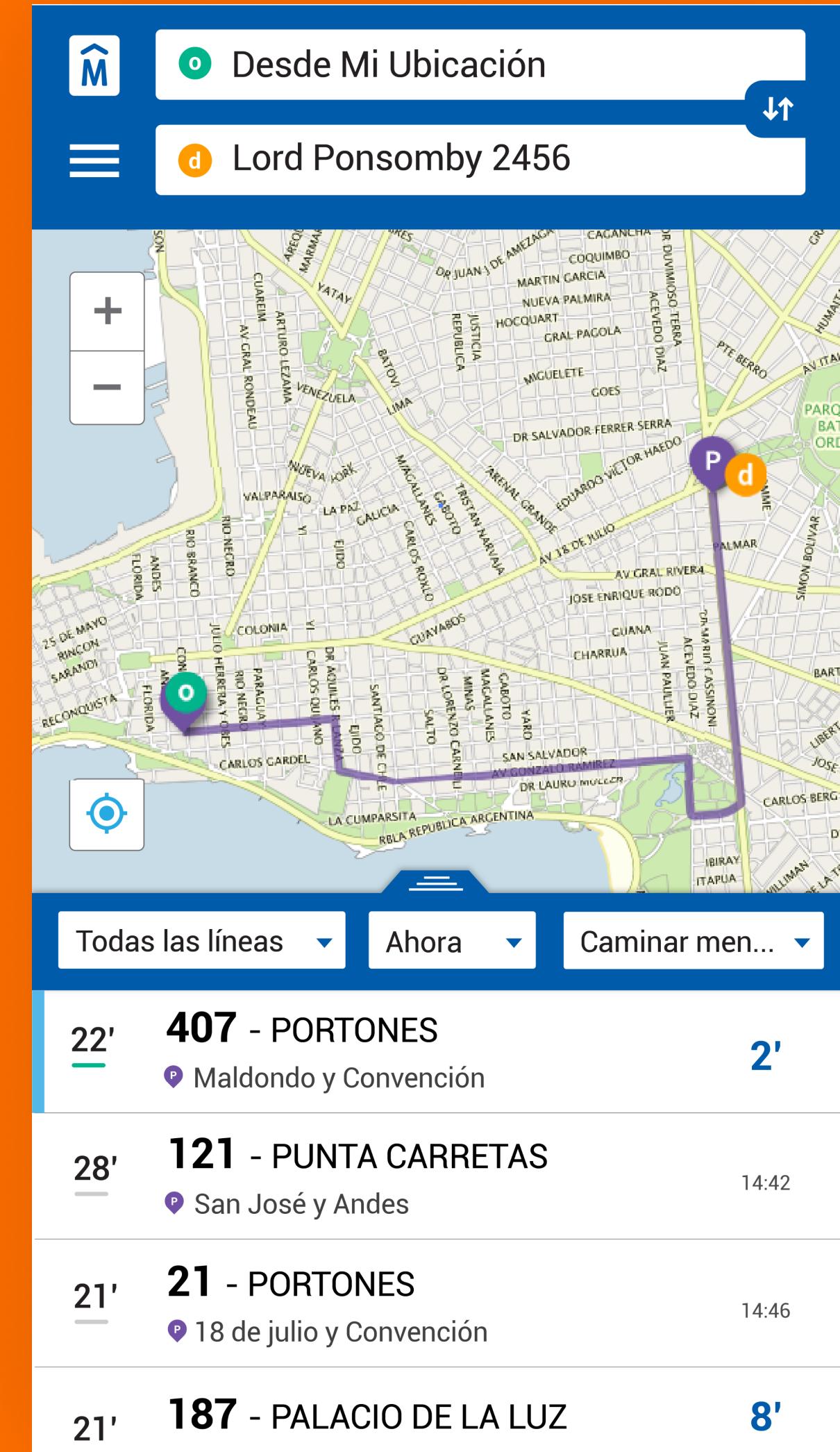
Intro

This app has the the **real time location** of Montevideo's buses and can tell you **how to get from point A to point B** (like Google maps) using the metropolitan transportation system.

In this case **I wasn't a part of the project from the beginning**. I came to the project during it's 3rd iteration.

I became the link between the City Council and our company, so I started working in all the projects that we had with them.

I brought to the project the knowledge I acquired when I worked on a similar bus app called Nextbus and **helped build new functionalities and perfect old ones**.



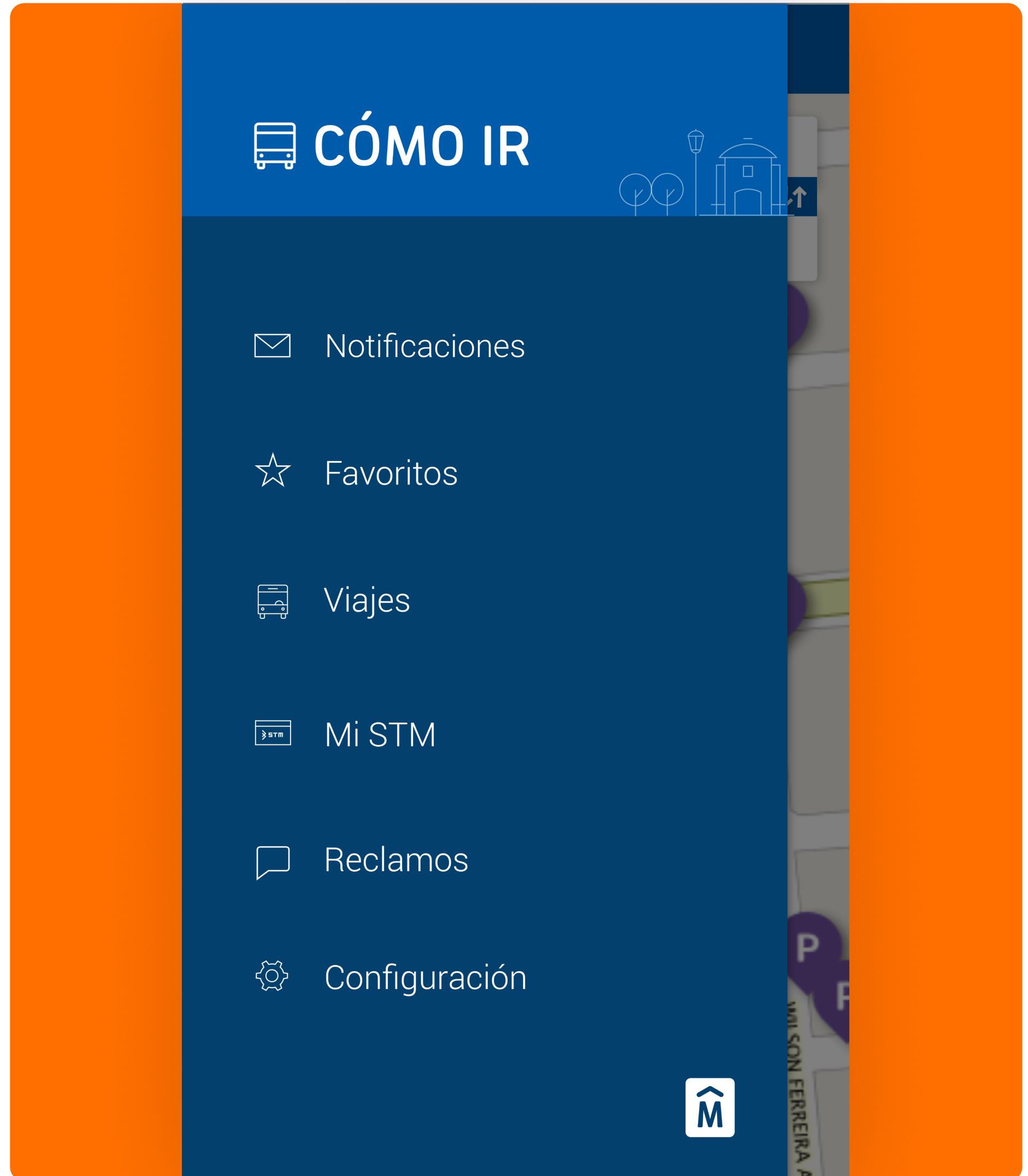
The menu

Adding more functionalities demanded the **inclusion of a menu** that would make it easier to navigate between them.

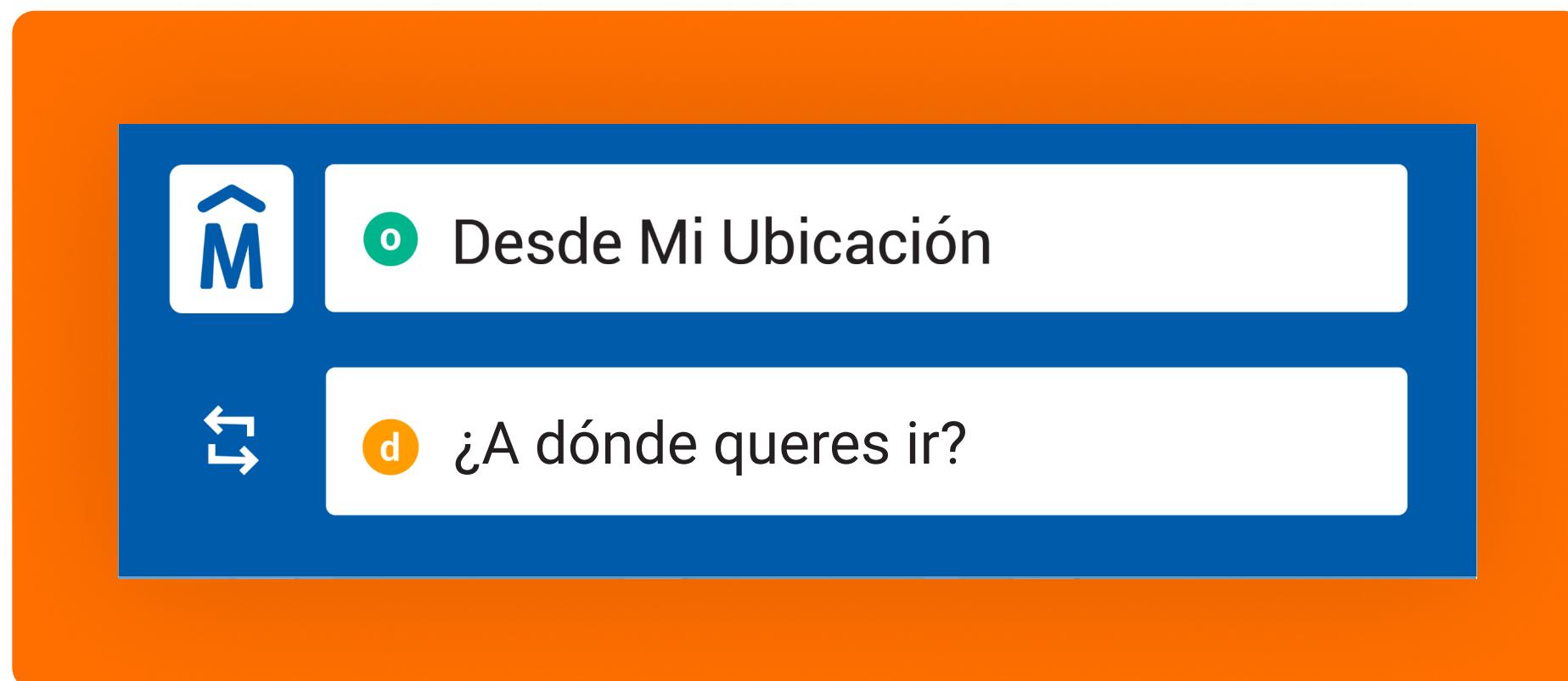
We inherit some of the icons (envelope, bus and STM card) from the City Council's stylebook guide, but we had to design the other ones and make them look like there were from the same family.

We also **worked on the labels** of the menu items to avoid any ambiguity and to make them as clear as possible.

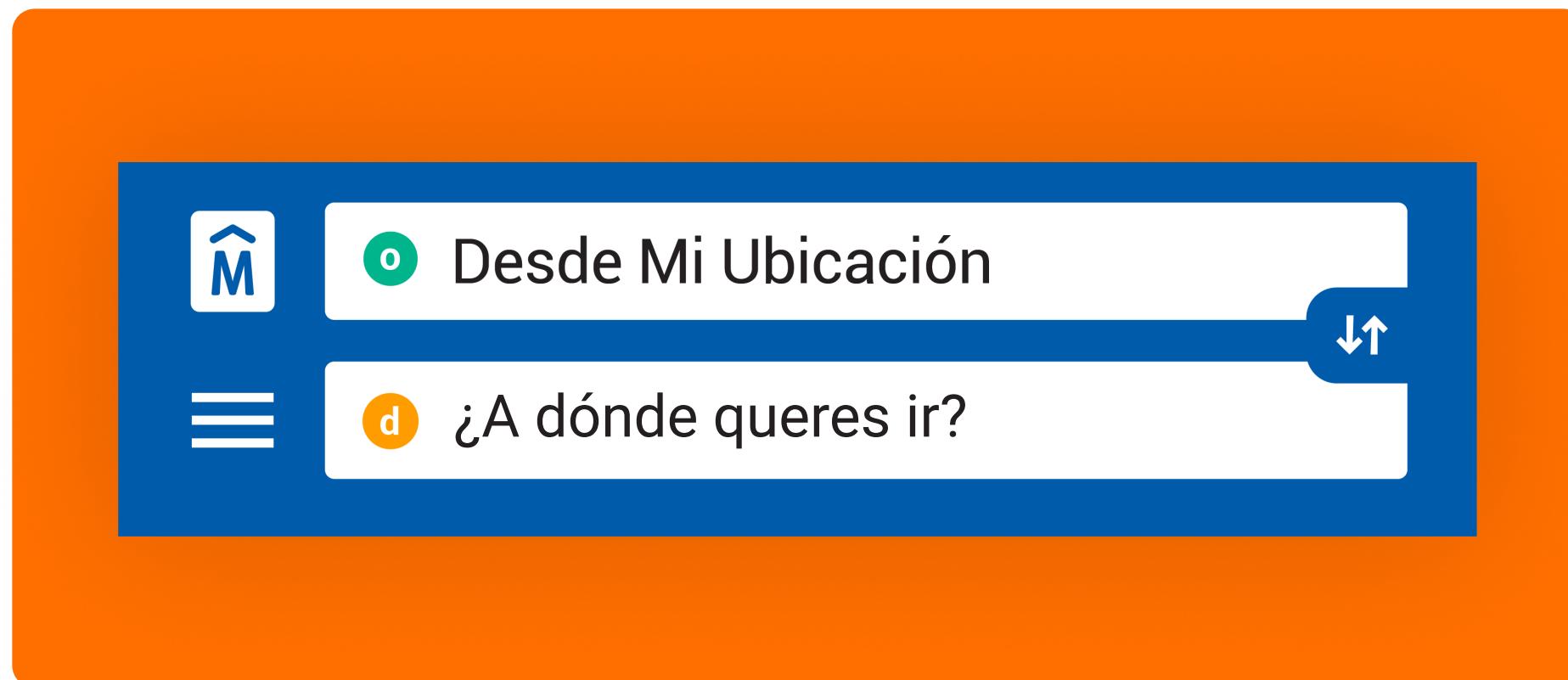
We had the space so **we added a bit of decoration and branding** because, after all, this is a government funded app so politics and publicity are involved.



Before



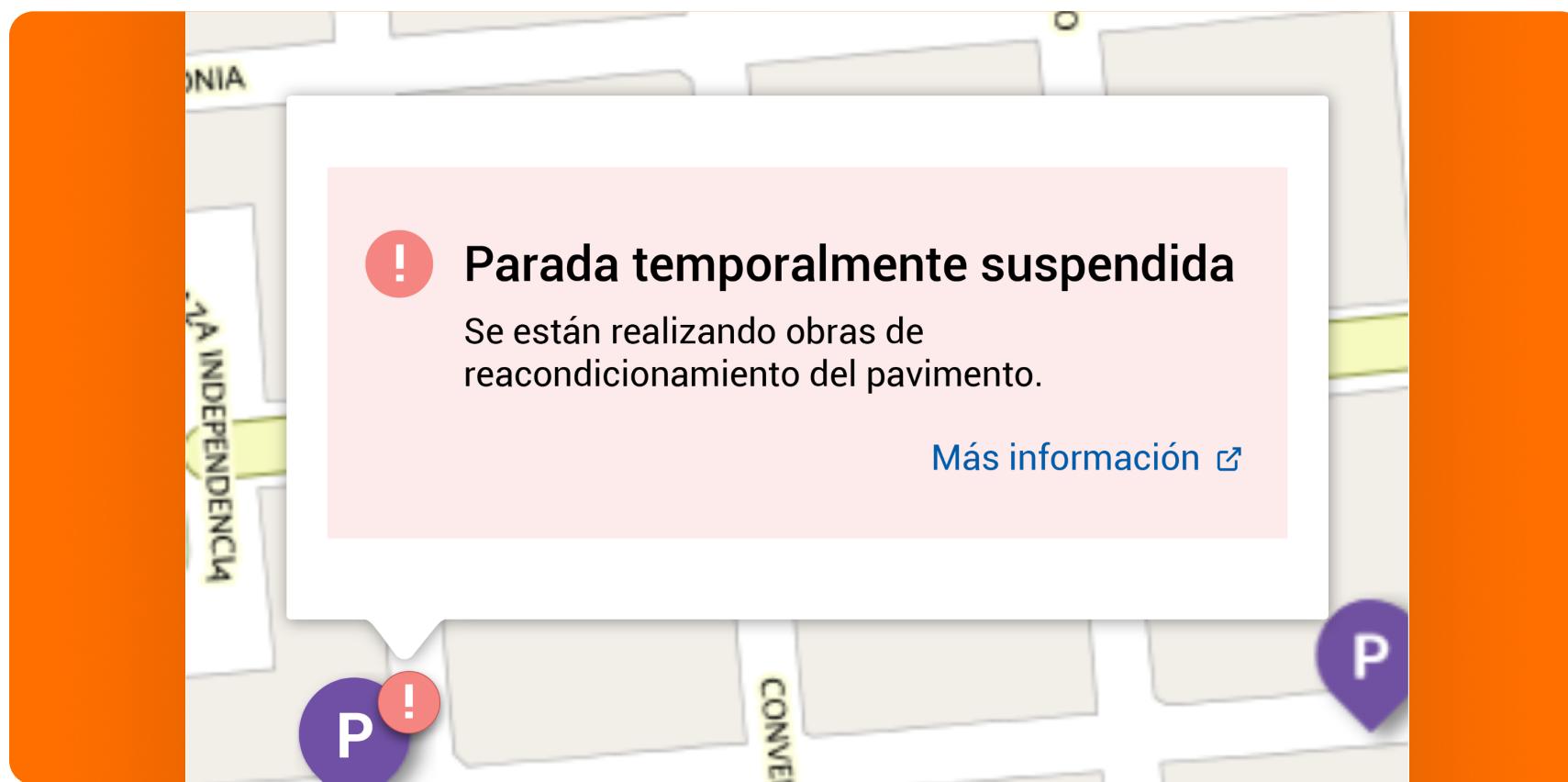
After



The header

The menu made us do some adjustments so we could find a place to accomodate it. This ended up in a header redesign. It looks like a simple change but there's a lot to it:

- We changed the location of the swap icon. Not only this made space for the **hamburger icon**, but it also reinforced the relation between the swap icon and the “origin” and “destination” inputs.
- We took advantage of the new location of the swap icon to improve it by **changing the icon** so the arrows point to the inputs. This, plus it's new location, made it clearer to understand it's functionality.
- We gained space by making it **20% shorter**. We reduced the inputs height and we made the logo smaller. This gained screen real state was transferred to the map.

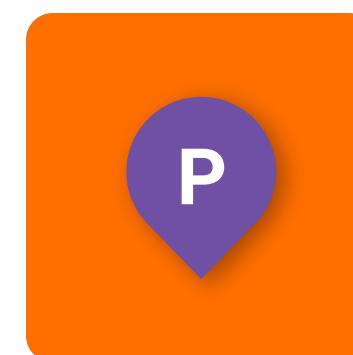


Disabled bus stop alert

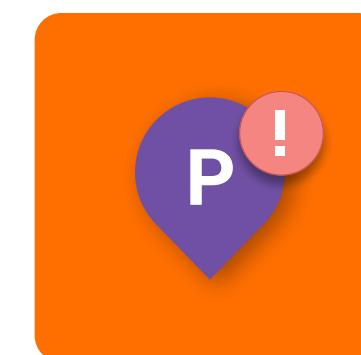
We had to come up with a way to **provide information for when a bus stop was temporarily disabled**. Instead of simply erasing it or disabling it, we created a **new icon** that differentiated a disabled bus stop from a normal one because we still wanted it to be clickable to allow us to show information.

In the first image (up) you can see the tooltip for when the app has enough information to let the user know where is the new **temporary stop**.

The second image (down) shows the case in which the app only knows the **reason why the bus stop is disabled**. It also has a link to the city's viality web for more information.



Normal bus stop icon



Disabled bus stop icon

Transmitting buses indicator

We were tasked to find a way to show **how many buses of each bus line were actually transmitting their GPS coordinates**.

These coordinates were used to offer the user **real time arrival estimates and location** of the buses coming to their bus stop. So knowing how much of the fleet was transmitting added value to the real time data generated.

In addition to that, showing these numbers also forced the bus companies to strengthened their commitment of providing more accurate information.

In the first image (up) you can see the bus signal icon that works as a **global indicator of all bus lines together**. In the second image (down) you see the **tooltip with the breakdown for each bus line**, that appears when you click on the compressed indicator.

