

# MI<O>BSERVADOR

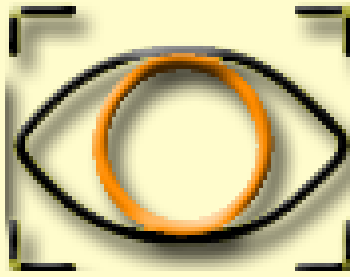
The helper to drive  
without inconvenients  
through Cordoba city  
streets!



**Most of us, who live in the city of Cordoba, are witness about the traffic problems. Regardless of the means of transport that we use, is probably that we arrive late and stressed due a inconvenient on streets.**


**Mi Observador was born like an idea to help each other to endure this urban problem.**


**WE ARE FUTURE  
DEVELOPERS, WHAT  
CAN WE DO, FROM  
OUR PLACE, TO  
CONTRIBUTE TO  
SOCIETY  
COEXISTENCE?**




**We are developing an application that will allow collaboration by registered users to report a street inconvenients either repairs, protest march, accidents or any probable cause that affects the flow of traffic.**

## **How Mi Observador works?**


 **The user must register in our application with a valid email.**


 **Then, continue with the login in Mi Observador**


 **Accessing in Report section, the user like a witness, can inform about a inconvenient in the street. There are some option to select about the problems and requiered information:**

 **Predefined options about the inconvenient.**

 **A map to select the location.**

 **Estimated time of duration of the event.**

 **The system will confirm the trouble logged on the third entry of the same trouble.**

 **When the inconvenient is confirmed, Mi Observador will send an alert to other users, so that those users who are in the problem area can avoid driving on complicated traffic streets.**

 **When the time of the event ends, the system disable the problem.**

**Also, the application has sections that we will detail shortly. They are organized and made to be very intuitive, so that any user can navigate in them.**



## How are we developing Mi Observador?

### 2021



The version of the application presented on 2021, was developed with HTML, CSS, JavaScript and Bootstrap. The database engine used is MySQL and we are going to continue using this in the next version. When we presented the first part of our project, we developed the backend in PHP, but the use of this language was only for this delivery.

### 2022



Currently, we are developing our project in Angular. This a new language for the team, so we are dedicating time to learn it and apply in the best way in our project.

## Other important tools

**We are using the following application to work in the project:**



### Visual Studio

**This program allows us to write most of the code we use. It is a code editor.**



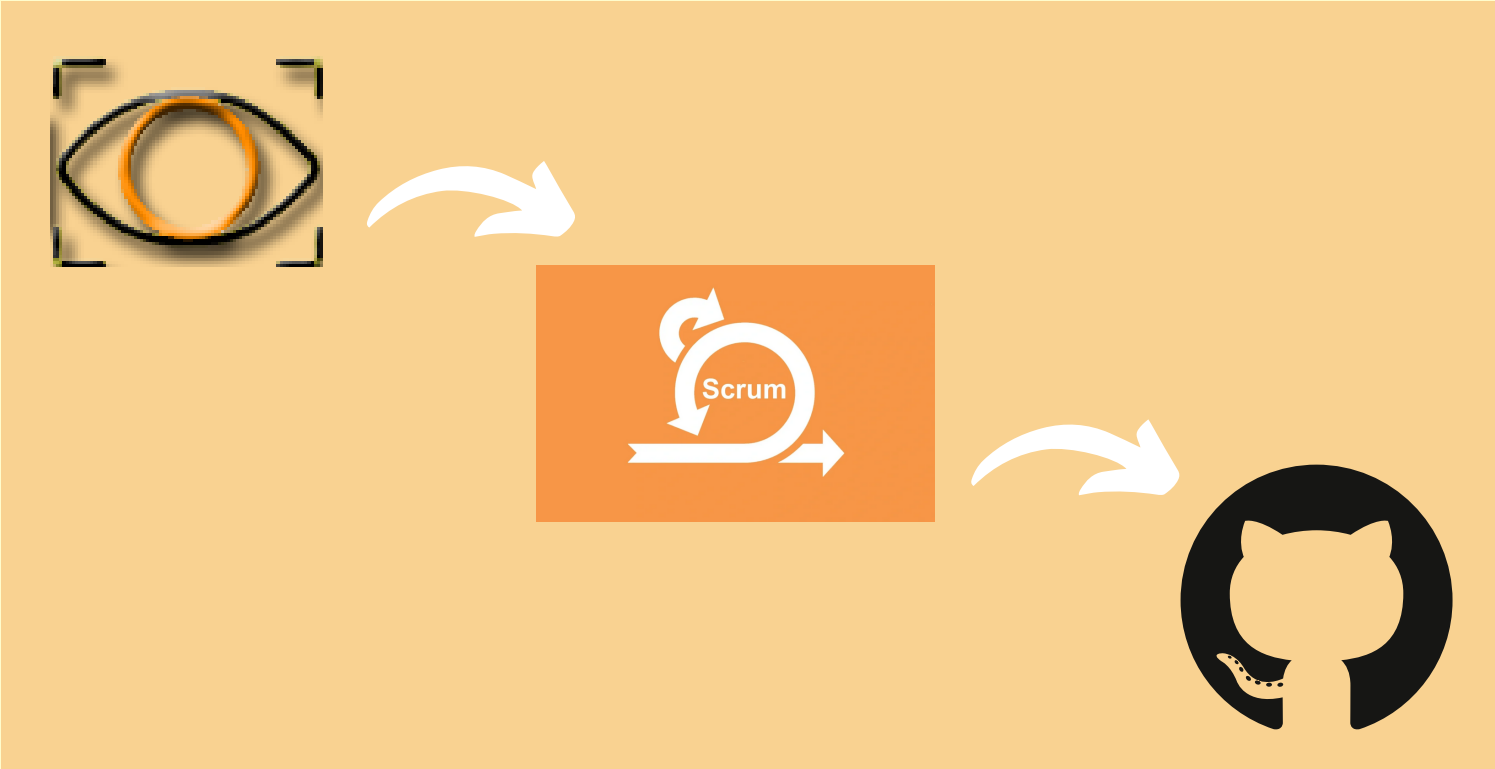
### GitHub

**It is a remote repository, here we developers share our projects for safekeeping.**



### Git

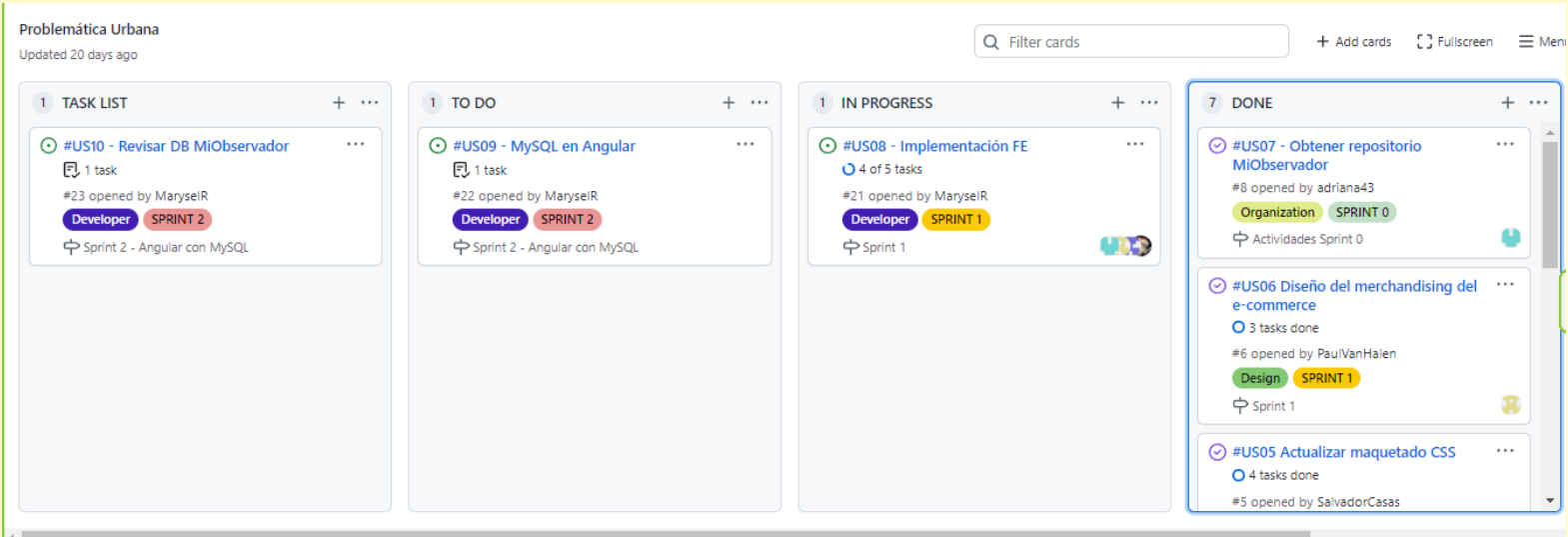
**Program that allows us to save versions of the project, ideal for not repeating code and save time.**



**Currently, we are using Scrum methodology to execute the tasks to achieve the objectives. We record the progress trace in a public repository that can be accessed for the institute through GitHub application.**



**We use Kanban board integrated in GitHub for track the tasks with To do, In progress, and Done columns**





## Sections of the Website

# Home

*By Salvador Casas*

**When you enter the website the first thing you will see is the HOME section. It was decided to make it with a minimalist style so as not to saturate the user with a lot of text. It contains basic information about the project and what is our goal.**



Welcome to **MiObservador**, a Website and future Mobile Application in which we want to help the population of [Córdoba Capital](#) to report any **Urban Problem**.

Thanks to all our software and the use of a **Data Base**, you will be able to inform/report inconveniences such as: Road closures, road accidents, repairs on public roads, etc.



# About Us

*By Paul Duarte*

**Next to the "Home" we find the "About Us" section.**

**We are here to help you make your day to day in the city better**

Mi Observador works by and for the citizen, so if you have a suggestion or some contribution it will be more than welcome ♥



Follow us on our social networks and share our app so that it reaches more people

**In the future this will contain the links  
of our social networks**



**Another of our objectives is that the profiles of the  
developers of the site can be seen.**



# Reports

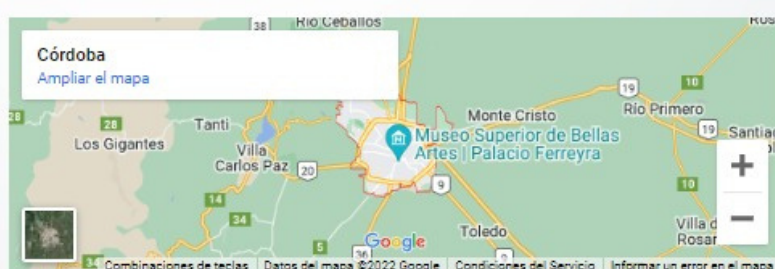
*By Adriana Orona*

**Here you can report incidents such street  
inconvenients either repairs, protest  
march or accidents, you can notify them  
by entering the location of the report on  
the city map**

## Incident Report

- ☐ Road Accident
- ☐ Road Repair
- ☐ Manifestation

**Enter the report location on the map.**



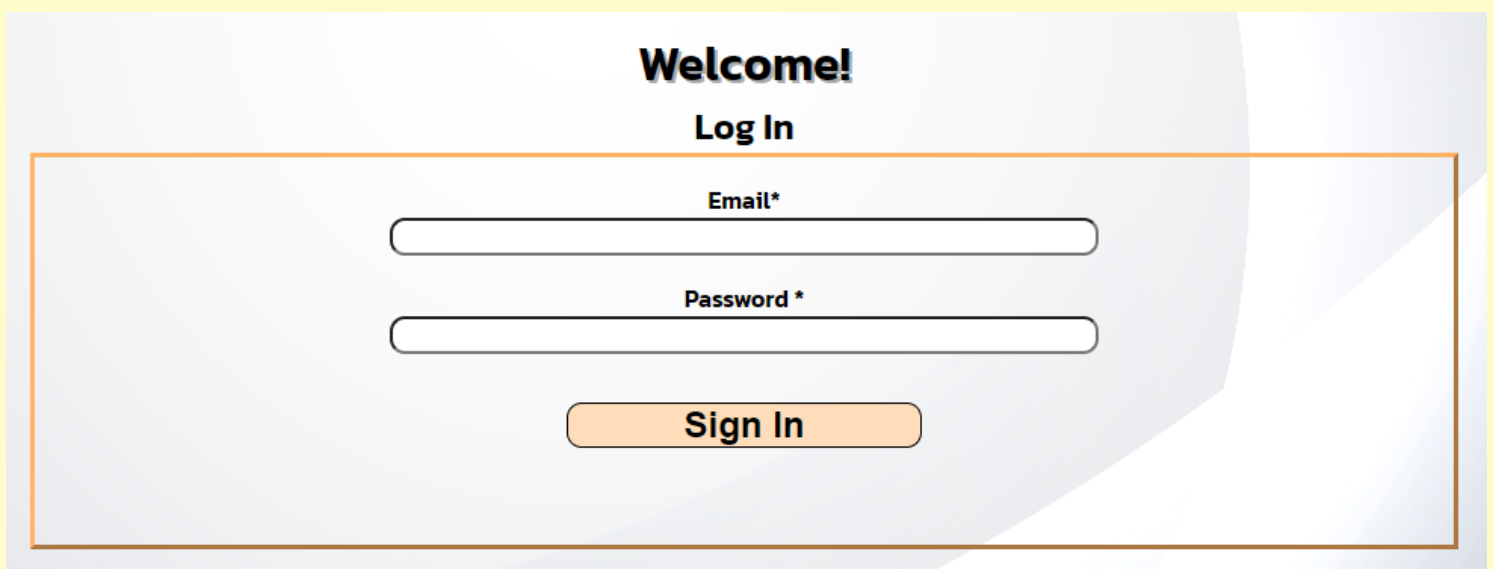
**Send**



# Log In

*By Marysel Romero*

**In this section, the user can log in to the application to report an incident or make a donation.**



A login form titled "Welcome! Log In" with a light blue background and a white box containing the input fields. The form includes an "Email\*" field, a "Password \*" field, and a "Sign In" button.

**Welcome!**  
**Log In**

Email\*

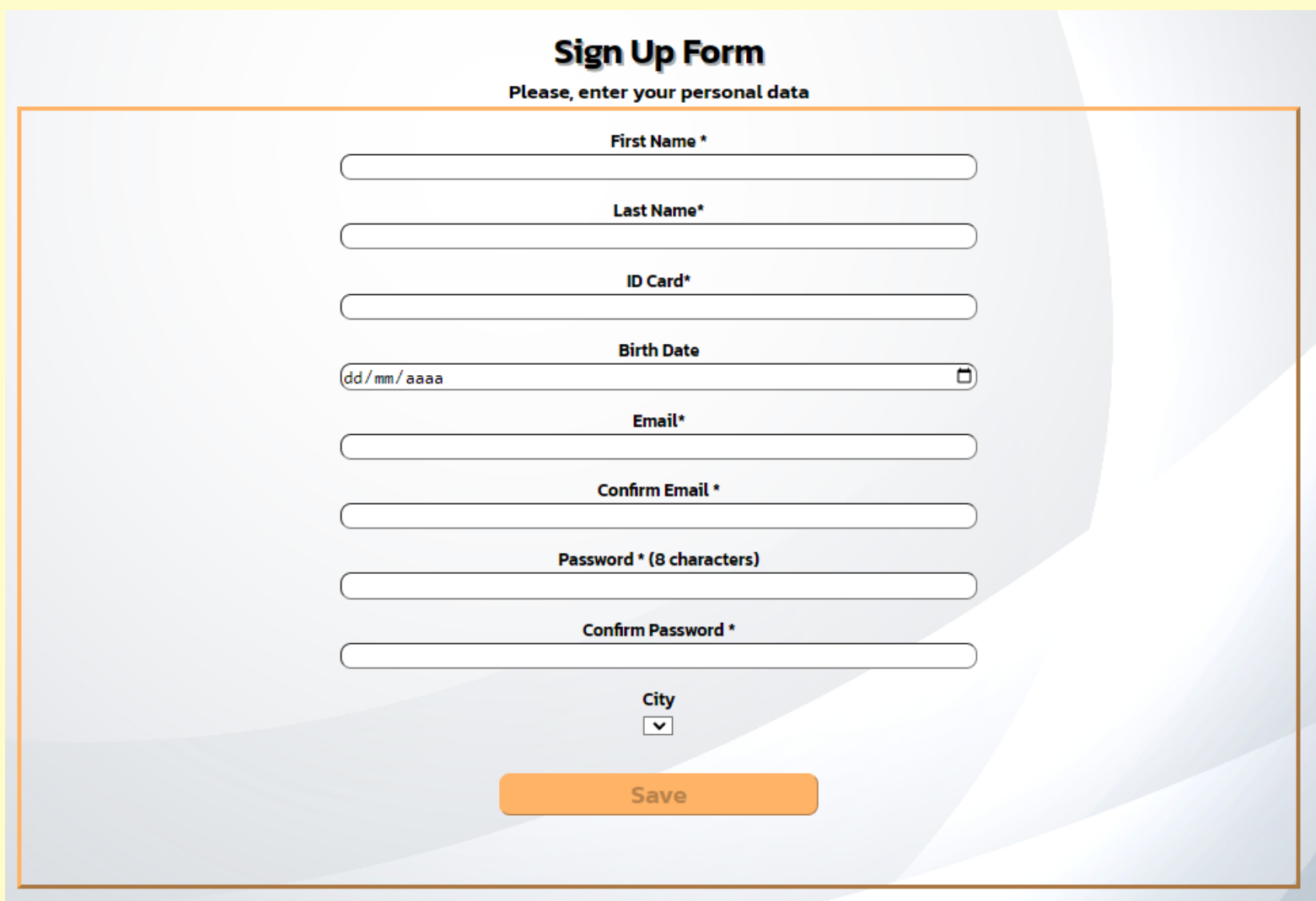
Password \*

Sign In

# Sign Up

*By Marysel Romero*

**There is an option to create an account in the application for those users who wish be part of Mi Observador.**



A sign-up form titled "Sign Up Form" with a light blue background and a white box containing the input fields. The form includes fields for "First Name \*", "Last Name\*", "ID Card\*", "Birth Date" (with a date picker), "Email\*", "Confirm Email \*", "Password \* (8 characters)", "Confirm Password \*", and a "City" dropdown menu. A "Save" button is at the bottom.

**Sign Up Form**  
Please, enter your personal data

First Name \*

Last Name\*

ID Card\*

Birth Date

Email\*

Confirm Email \*

Password \* (8 characters)

Confirm Password \*

City

Save

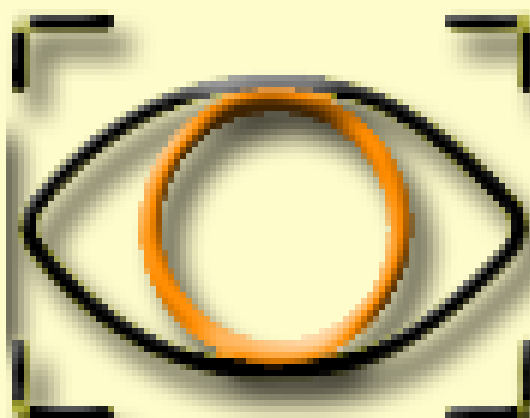
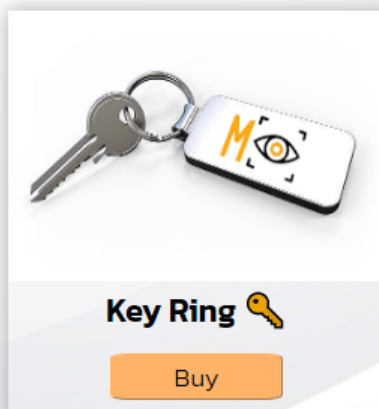
# Donations

*By Salvador Casas*

**The last section is the donation section. Here if the user likes our project and wants to collaborate in any way he can do it. For this we offer some merchandising.**

📁 ¿Do you want to help us grow? 📁

If so, we invite you to support us with a small contribution so that the application we are building can continue to grow. Below you can find the different products that we design for you and you can purchase them at a very affordable price. *Thank you for being part of this.♥♥*



# Thanks for watching!

Salvador Casas  
Adriana Orona  
Paul Duarte  
Marysel Romero