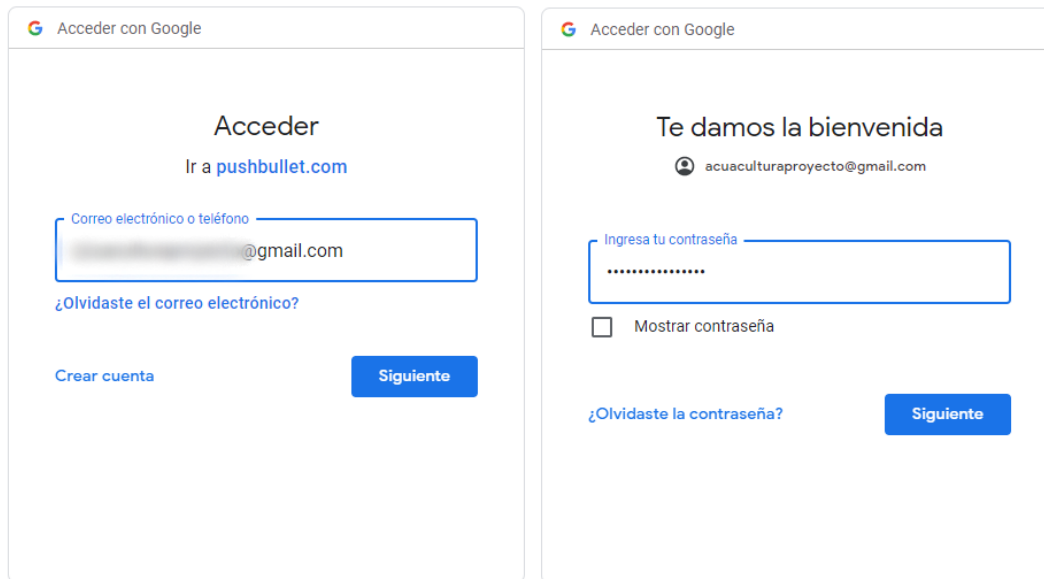# Use Pushbullet

November 2022

1 Sign up to the Pushbullet platform through gmail

Figure 1: Pushbullet Home Page.

2 Enter the email and password of the account from which you will manage the notifications

Figure 2: Registration data

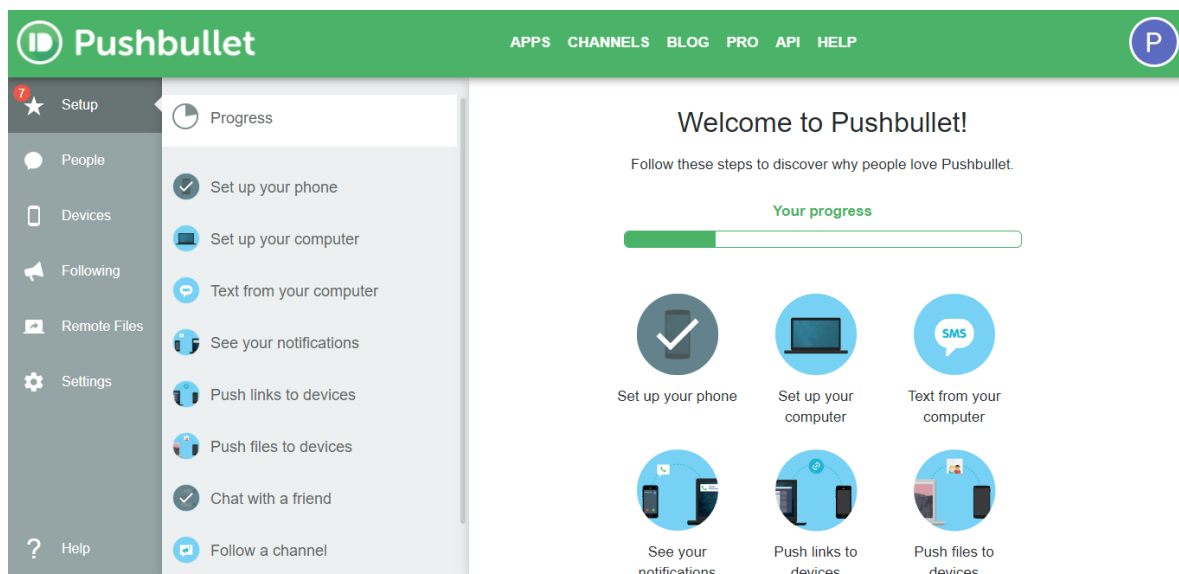# 3 Configure the options indicated on the page

Figure 3: Home page when entering the application from a computer.

4   Install the Pushbullet application on the cell phone and register with the personal gmail.
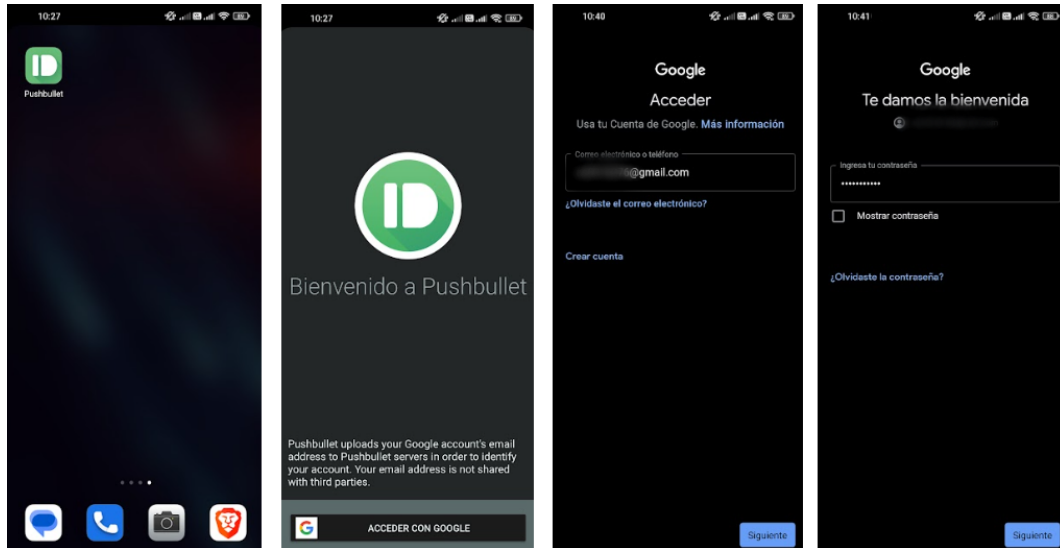

Figure 4: Registration process in the Pushbullet mobile application.

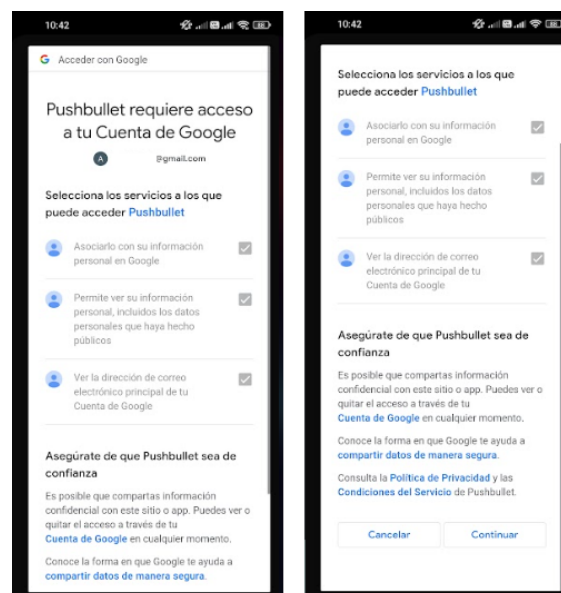# 5   Accept Pushbullet permissions to access the Google account.

Figure 5: Permissions that Pushbullet requires to work.

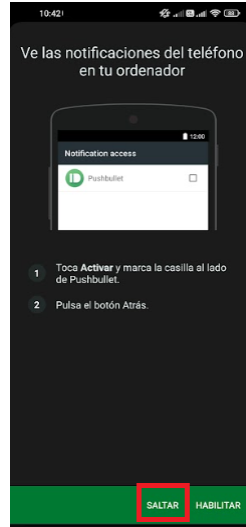# 6 Other permissions requested by the application can be denied.

Figure 6: Example of permission that the application can request.

7 When the installation process is complete, you will have the following view of the application
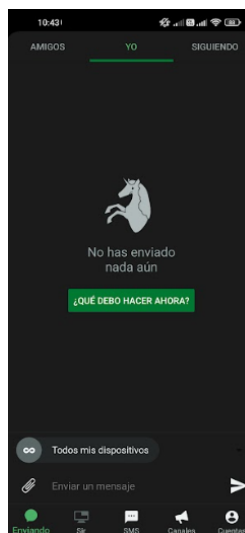

Figure 7: Main view from the mobile of the Pushbullet application

8 Once the above is done, it is necessary to add the contacts, in the desktop application, to whom the notifications will be made
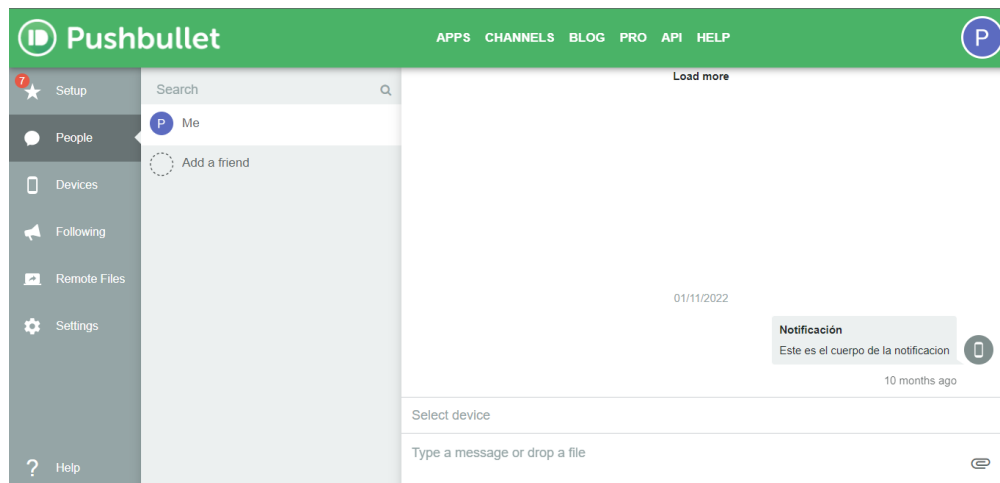

Figure 8: Tab to add contacts.

9 Add a new contact

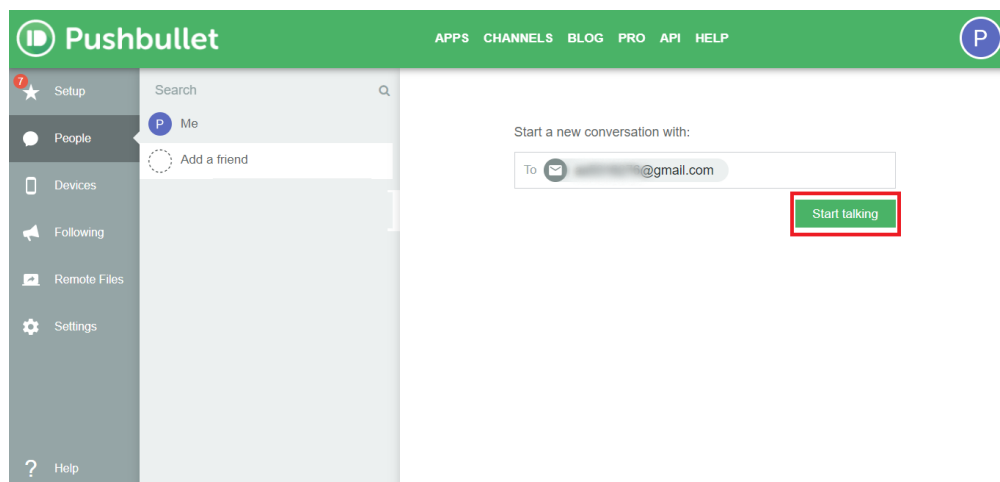When you add a new contact, you can immediately start interacting with them through Pushbullet.

Figure 9: Process to add a new contact
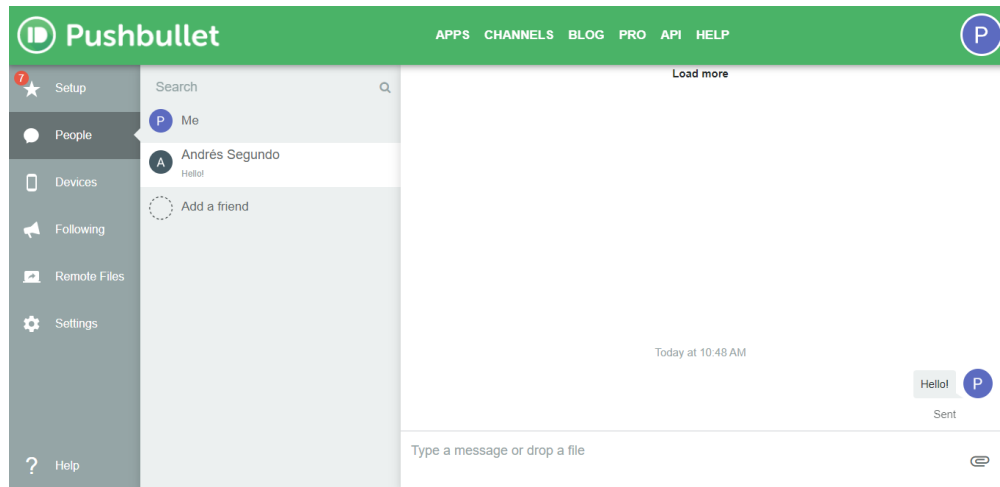
10 Start sending push notifications

Figure 10: How a notification is sent via Pushbullet.
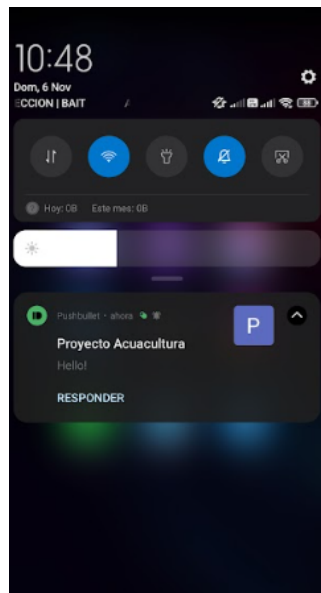
11 Push notification received.

Figure 11: Push notification received on the cell phone.

It is possible to manage the sending of push notifications through programming languages such as Python, since Pushbullet has an API. For this purpose an access token is needed which can be obtained in the Pushbullet desktop application.
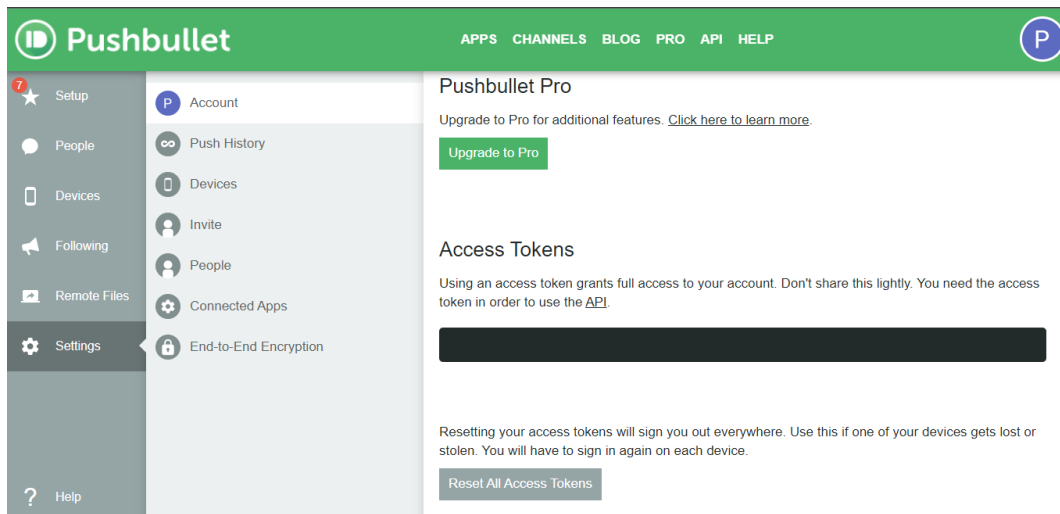
Figure 12: Access Tokens

An example of implementing an alert system with Pushbullet can be seen in the repository `https://github.com/AleDelMen/Aquaculture-IoT-device` in the path *Aquaculture-IoT-device → Data_processing → Integration_mqtt_db_pb_smtp.py.*