User guide

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Application for Android devices

# GIS Collector

Promoted by

MBOLO ASSOCIATION

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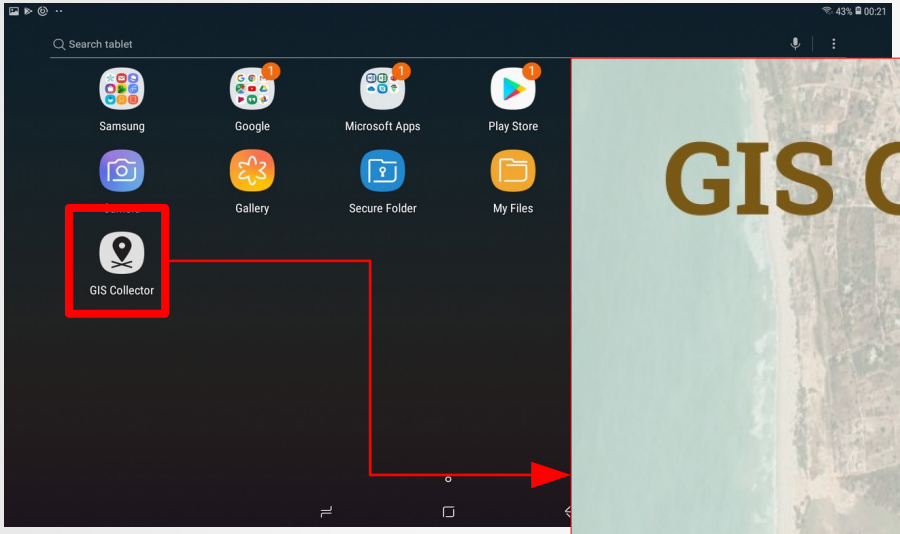
# 1. APP initialization



**Clicking over «GIS Collector» where you find it into you device menu**



**This is the initial Splash. You must to wait for while the APP is charging the components and libraries to work correctly.**

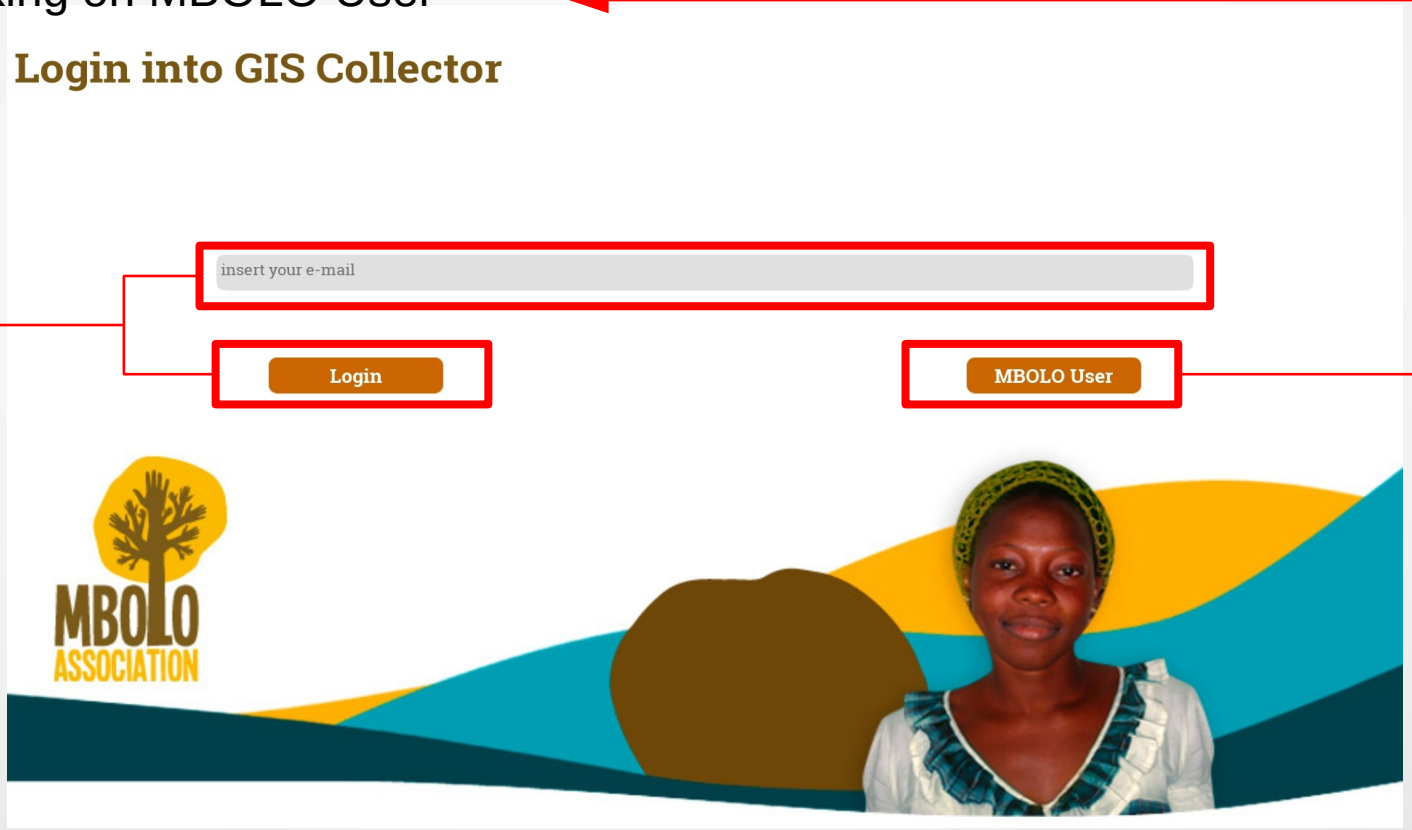
# 2. «Login»



**There are two methods to login in the APP:**

1.- Enter your e-mail + click on «Login»

2.- Clicking on MBOLO User



# 2. «Login»



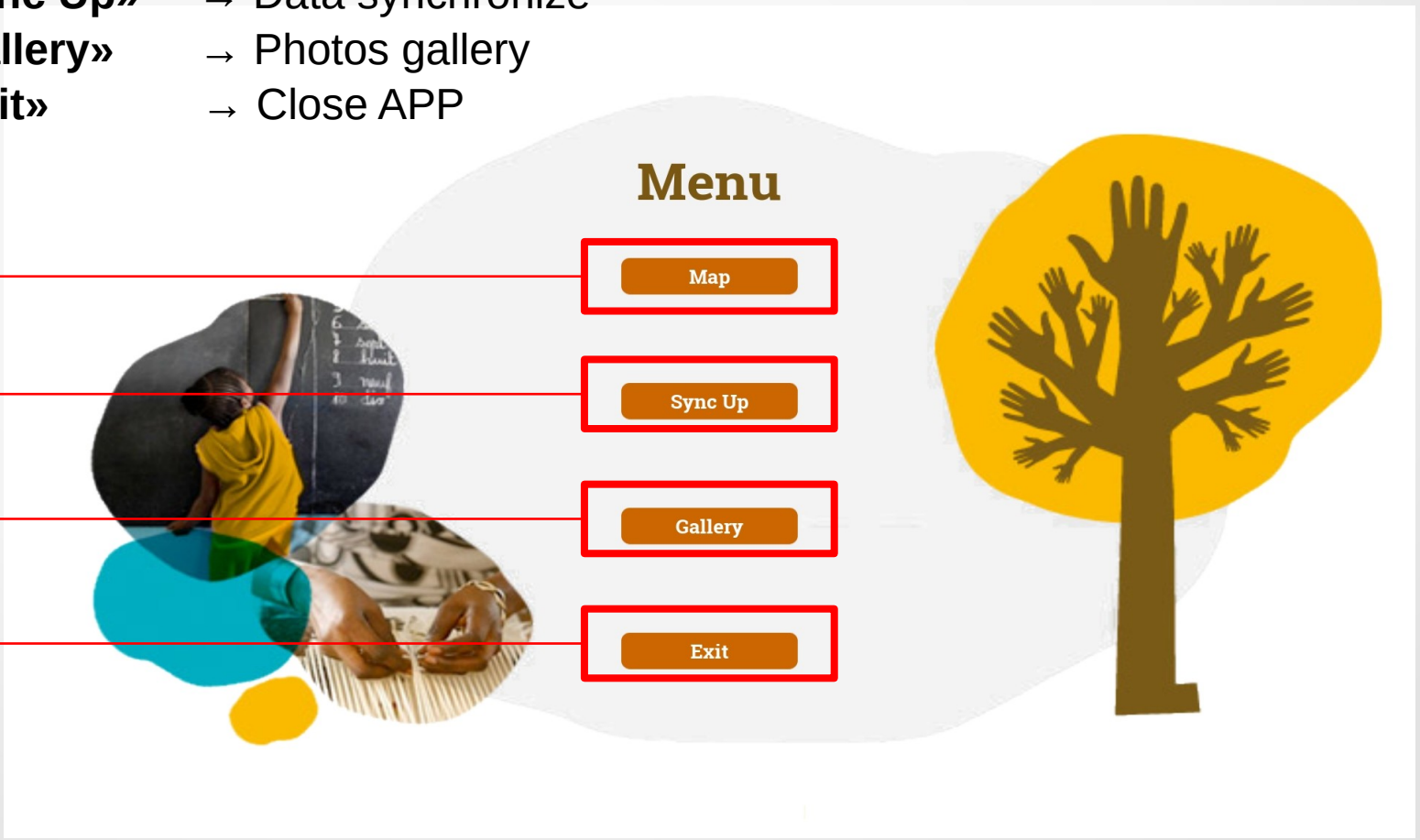
- **First option.** This is the general login for all users. Enter the e-mail correctly and click on «Login».
  - **Error:** If you can’t access into the APP, you must to revise that your mail is written correctly.
- **Opció 2.** Access as MBOLO User:
  - It is thought for Mbolo association users.
  - It is thought too, for all users whose no has an habitual e-mail.

# 3. APP Menu



**APP Menu, there are differents buttons to access to the view which is label:**

- **Button «Map»** → Map View
- **Button «Sync Up»** → Data synchronize
- **Button «Gallery»** → Photos gallery
- **Button «Exit»** → Close APP



# 4. «Map»

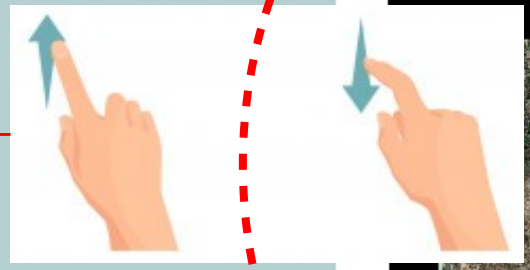


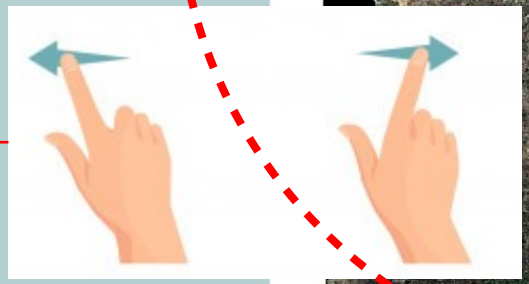
Click over map to inser or update markers.

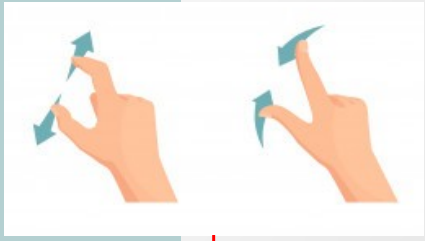
Button menu

Active/Deactive Localization (GPS)

Map moving







Map's zoom level

«Zoom in»
«Zoom out»

# 4. «Map»

Menu button
Go back to APP menu

Located button
Active/Deactive the Location sensor as GPS

«Zoom in»
Increase the zoom level of the map, thus increasing the image

«Zoom out»
It reduces the zoom level of the map, so it reduces the image

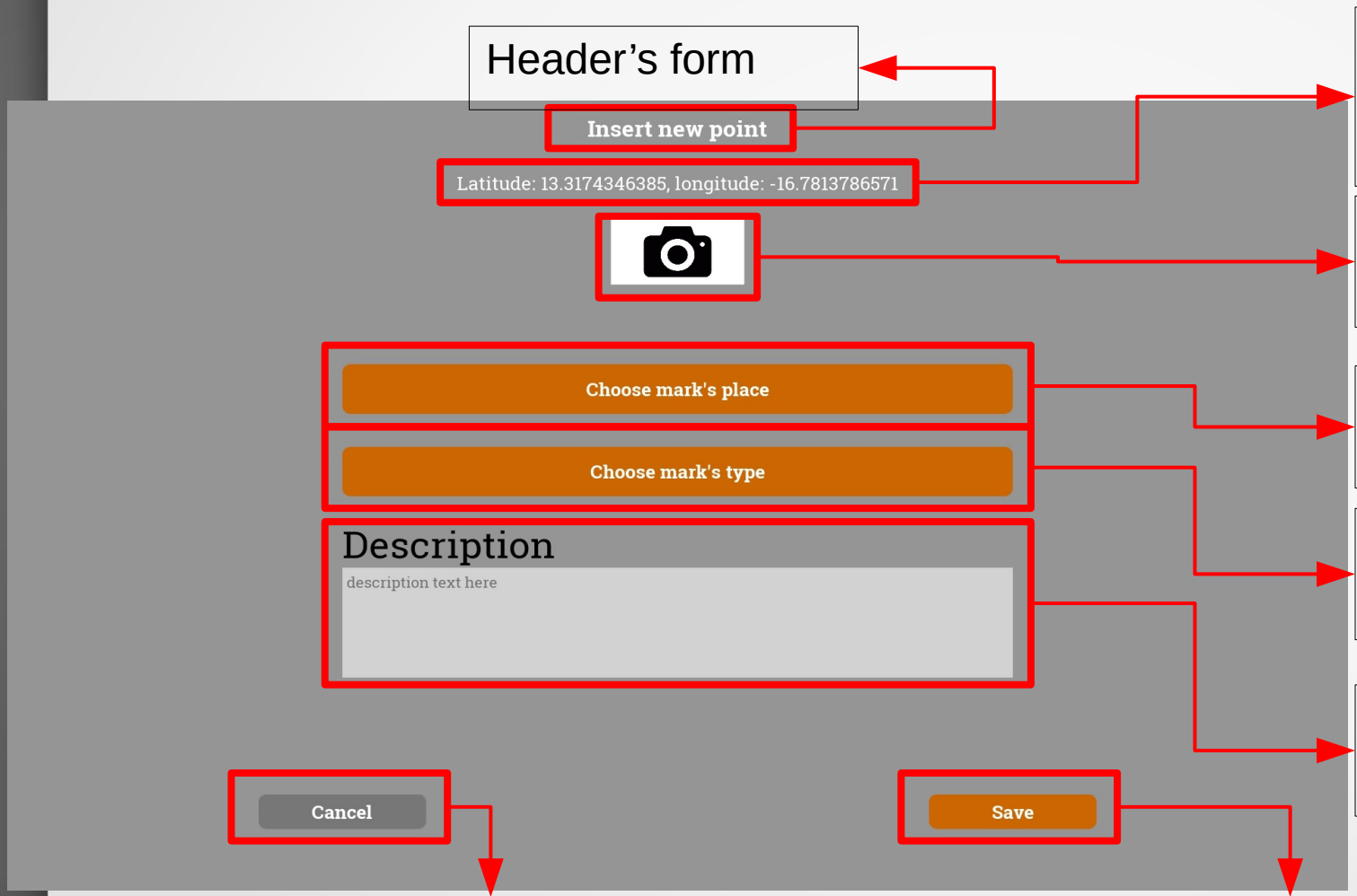
Click over map to insert a new marker, it opens the insert form
See on Pg. 9

Click over marker, you can modify or see the marker information. It opens the modify form.
See on Pg. 10

# 5. Markers' form



- **Insert new marker on map**
  **is mandatory add «mark's place» and «mark's type» to save**




Coordinates (latitude & longitude) of place that you click over the map

Camera button (it opens camera sensor)

Select to know what place is

Select to know what kind of waste there is in the place

Text are to write some notes or place description

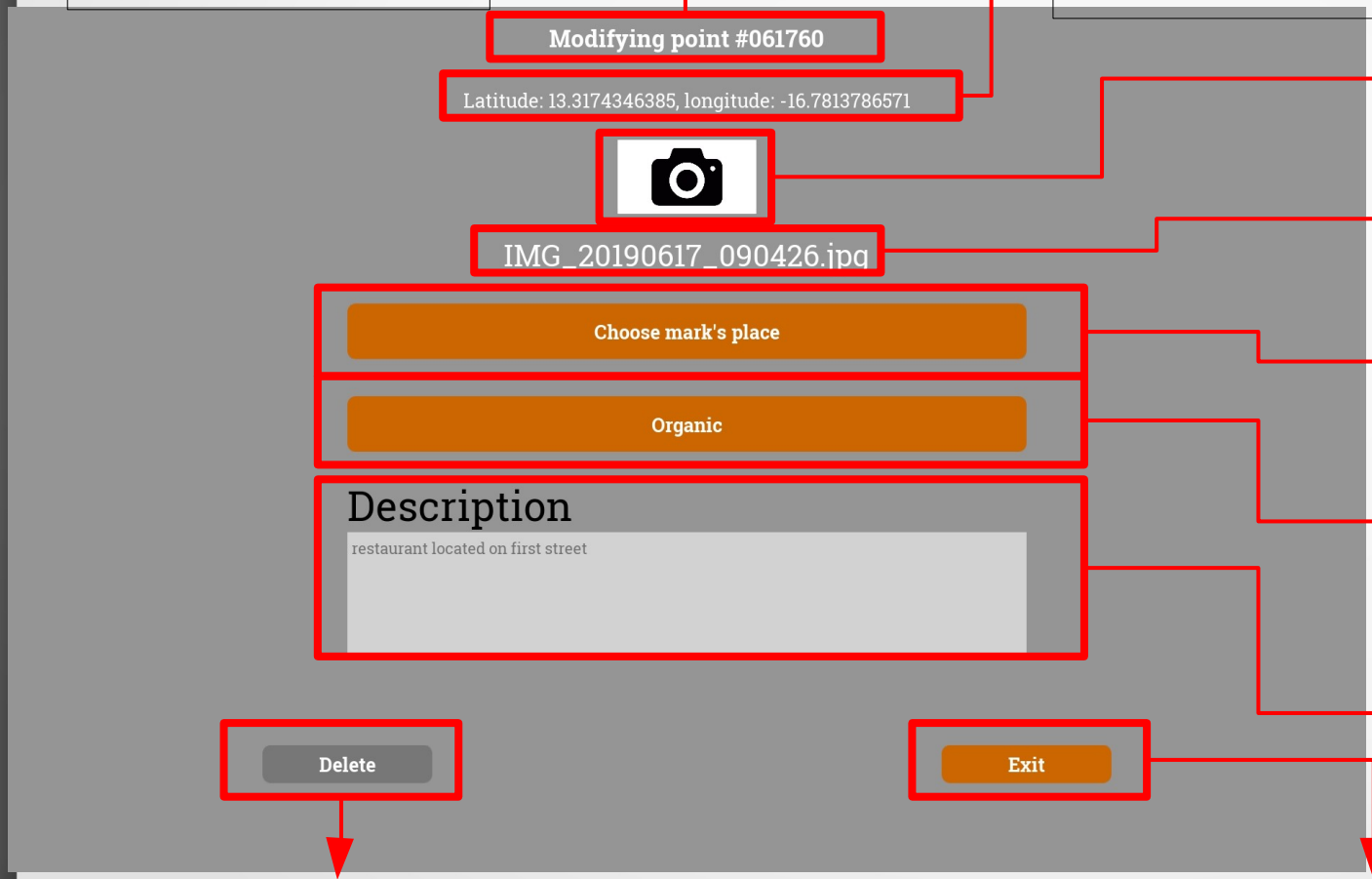
To Cancel the new marker

To Save the new marker

# 5. Markers' form



- **See the information and/or Modify it of the marker.**




Header's form

Coordinates (latitude & longitude) of place that you click over the map

Camera button (it opens camera sensor)

Photo name. If you click, you can see the photo

Select to know what place is

Select to know what kind of waste there is in the place

Text area to see the information or change it

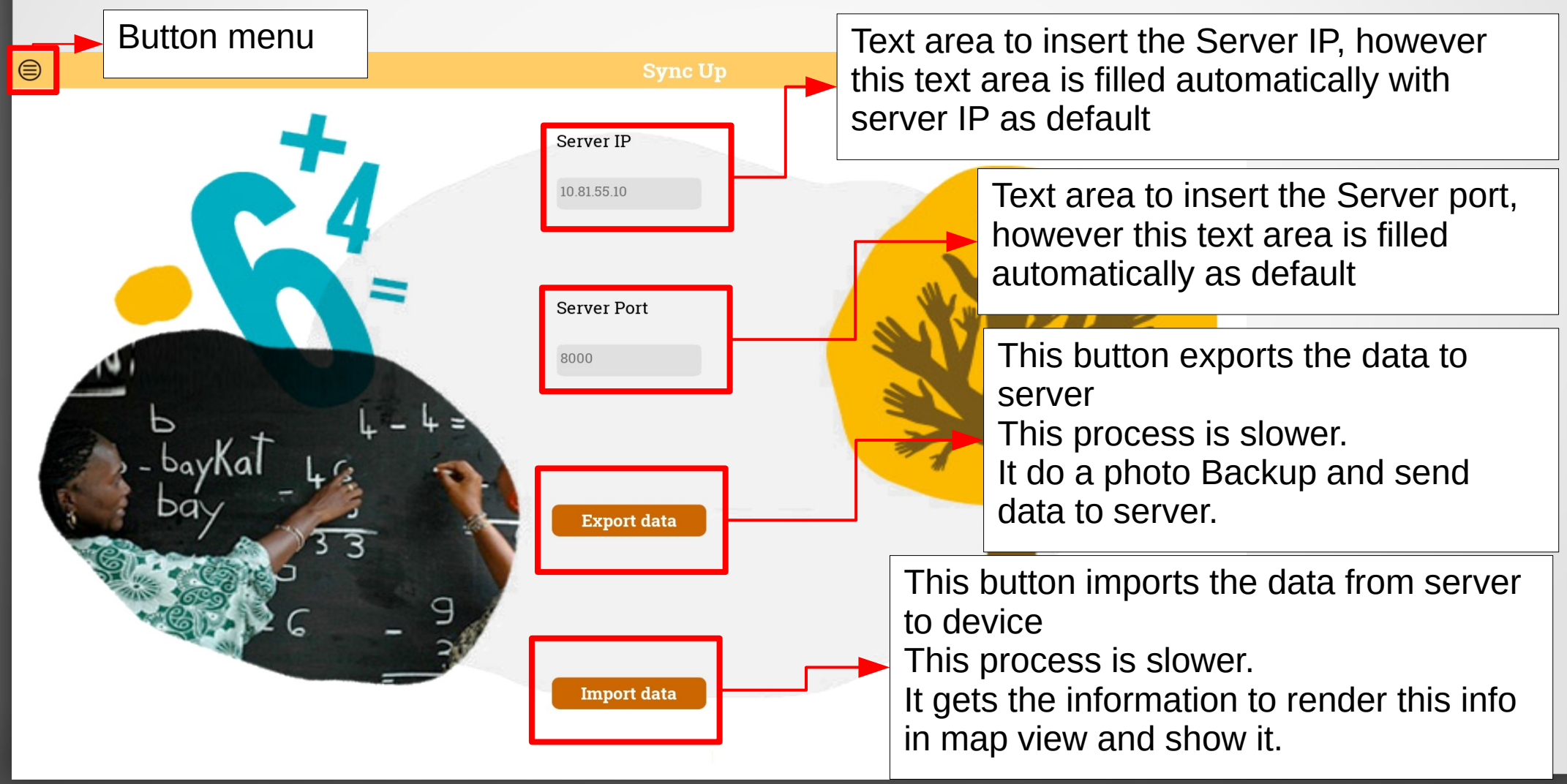
To delete de marker

If there are changes you can save, else you can exit to map

# 6. «Sync Up»



- **This view is thought to export and/or import the data between server and device. This view gets default information to fill the server IP and Port.**

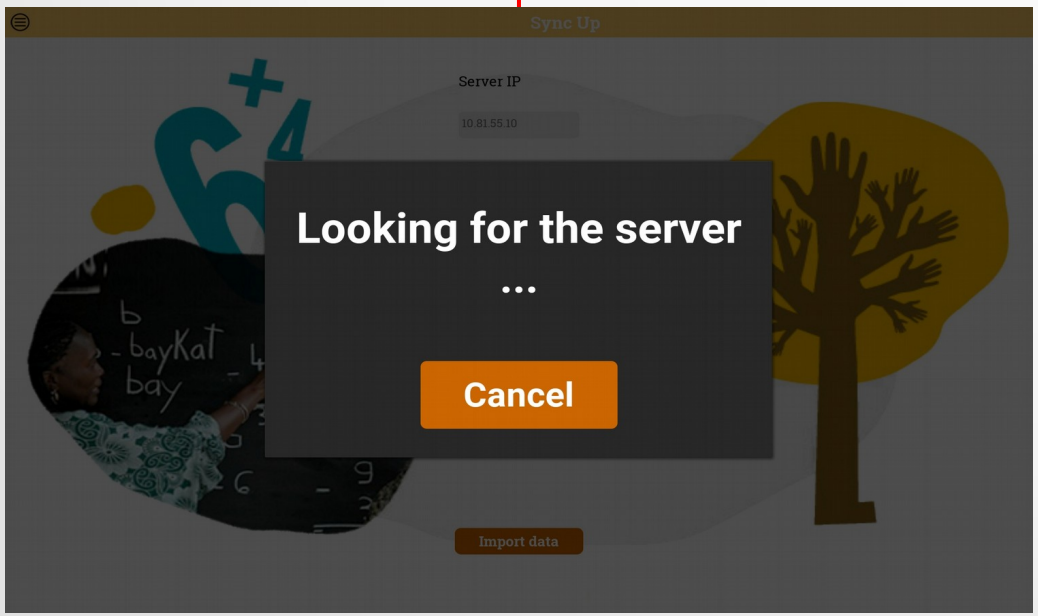


# 6. «Sync Up»

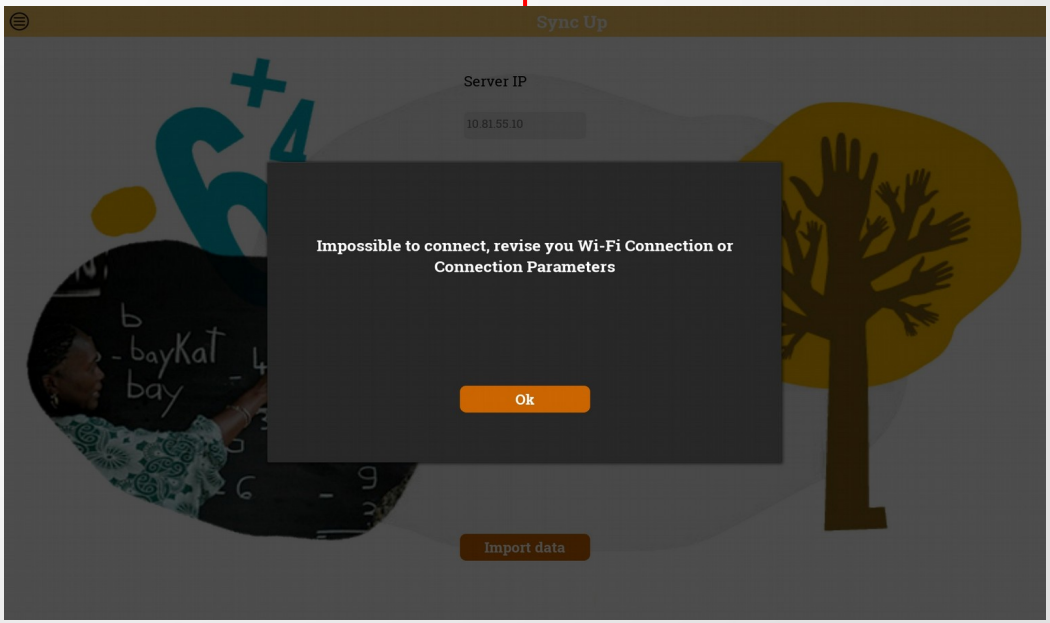


- **In this view you can see error messages. For exemple, you can’t connect to server, or Wi-Fi is turn off. You have to read the message to know what happens.**

After you click over export or import button, this message appears.



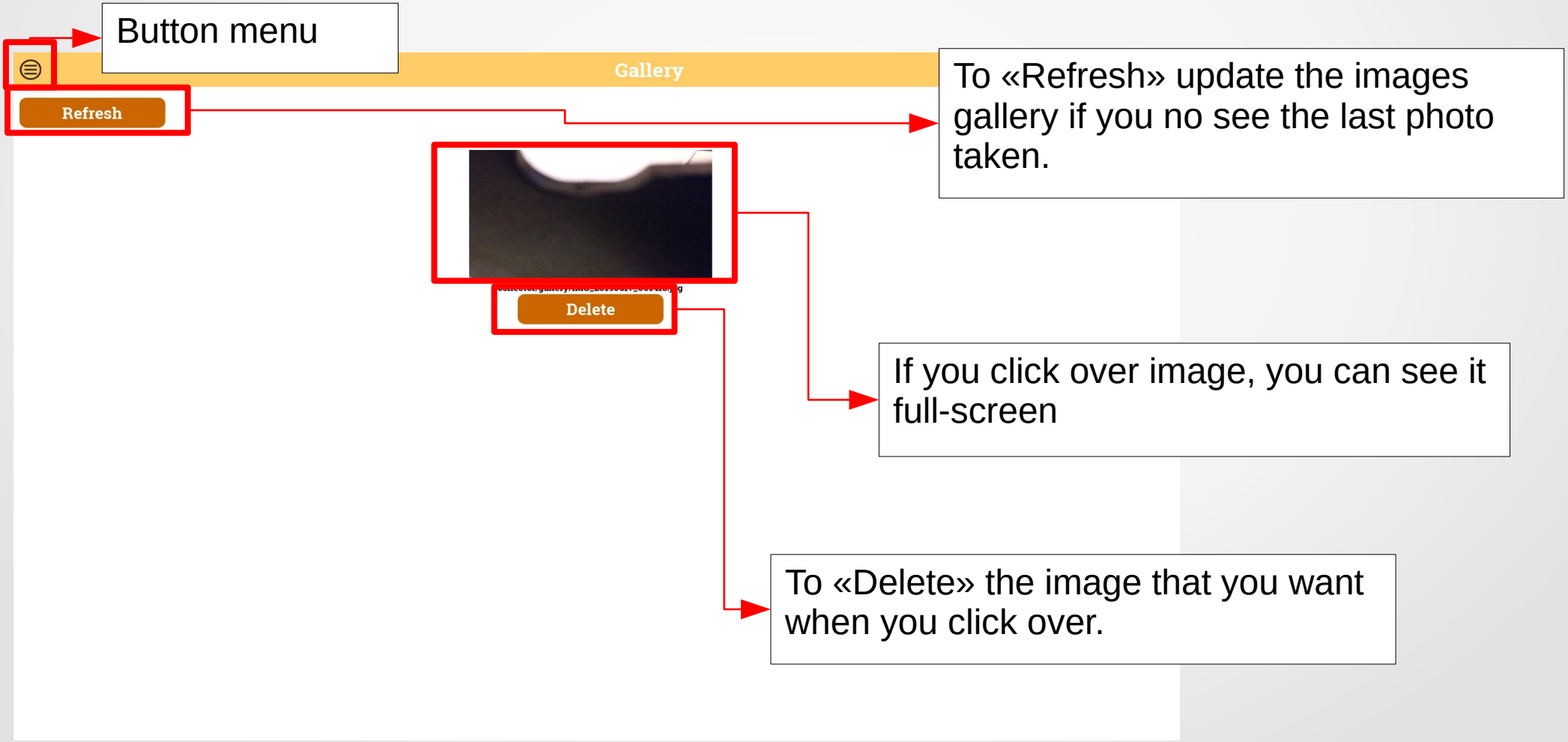

Exemple of error message. There are no active Wi-Fi or the APP can’t connect with server to export or import.



# 7. «Gallery»



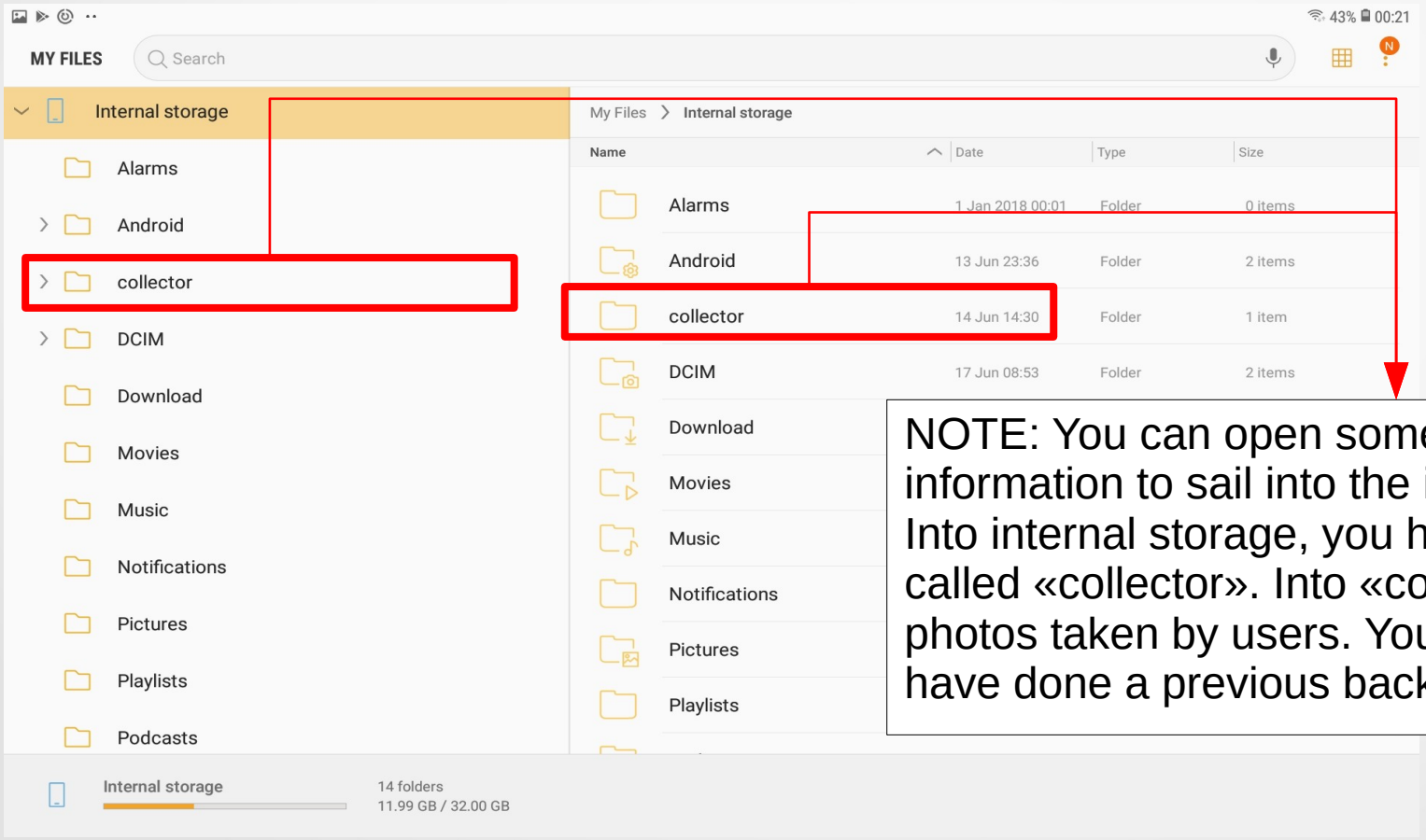
- **Into the gallery you can see all images taken by user. You can visualize the photos and you can delete the images.**



# 7. «Gallery»



- **To delete all photos of «GIS Collector» that they are storaged into the device. [Take care for no lost all information]**




NOTE: You can open some File Manager information to sail into the internal storage. Into internal storage, you have to see a folder called «collector». Into «collector» there are all photos taken by users. You can delete all if you have done a previous backup.