

CYPRUS UNIVERSITY OF TECHNOLOGY
FACULTY OF ENGINEERING AND TECHNOLOGY



THESIS

USER MANUAL FOR PICINFO WEBSITE

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LIMASSOL 2014

USER MANUAL FOR CLIENT

PICINFO WEBSITE

Prepared By: ANDREAS APOSTOLOU

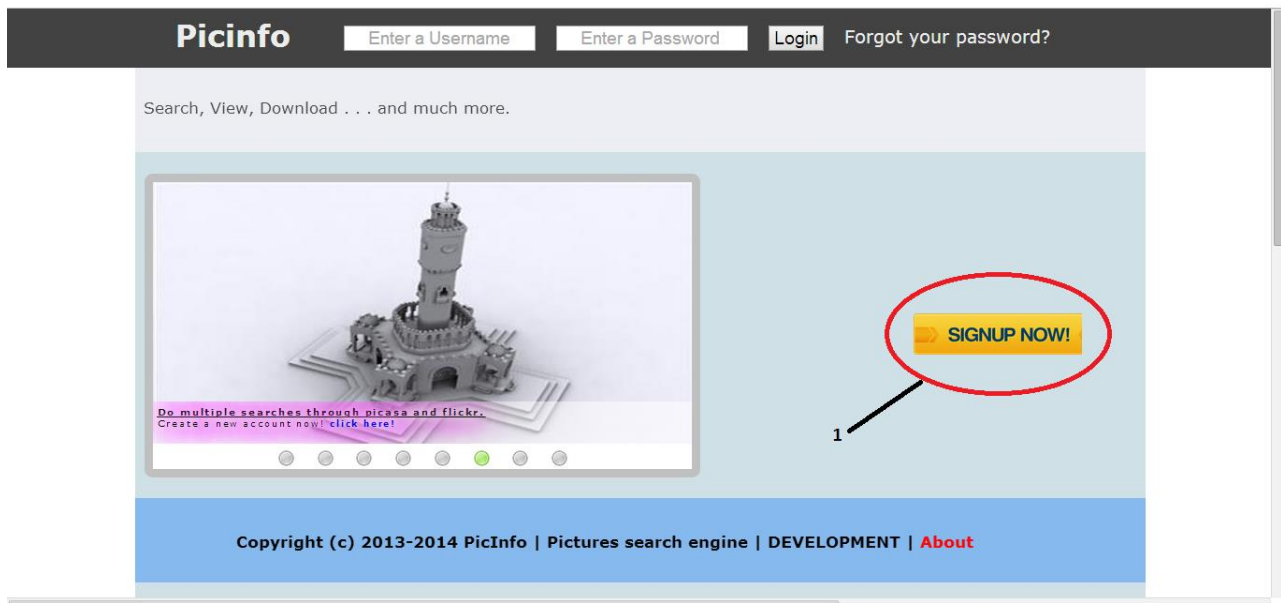
Date: 15/03/2014



Request Website Access

Administrators automatically have login access using the email and password that was specified at the time the doForms order was placed. All other website users must request a website account. To request an account:

1. Click **Signup now!** at the right left of the login page



2. Enter all of the information on the Request Account form and press **Register**

Picinfo Sign up a new account

* Enter your Name

* Enter your Surname

* Enter a Username

* Enter a Password

* Enter an Email

2

Register

Copyright (c) 2013-2014 PicInfo | Pictures search engine | [About](#)

A Picinfo Administrator will review your request and email you a confirmation if access is granted.

Sign in

To login to your Picinfo website:

1. Enter your Picinfo **username**
2. Enter your Picinfo **password**
3. Press **Login**.



Sign out

There is one way to log out:

☑ Click **Logout** at the top right of the header.

☑ **IMPORTANT:** If you close the browser without logout, then you will stay connected.

Website Home



The Picinfo website has a consistent and easy-to-follow design as shown below. When you login, you will see the website homepage.

Header Tabs

The header contains a dark blue bar with links to the main sections of the website. Click those links to navigate to that page. The header is always visible, regardless of what page you are viewing. The main sections, from left to right, are:

Home: Provides general information about the site, viewed in a slideshow. You can view sitemap, help and about information by clicking on the left tabs of the page.

Flickr search: Provides search fields to search for images over Flickr site.

Picasa search: Provides search fields to search for images over Picasa site.

Searches Manager: Provides the ability to the user to delete one or more searches which is executing.

View Searches: Provides information about all searches done by a user. Also there is an easy-to-use graphical environment to manage and view your searches.

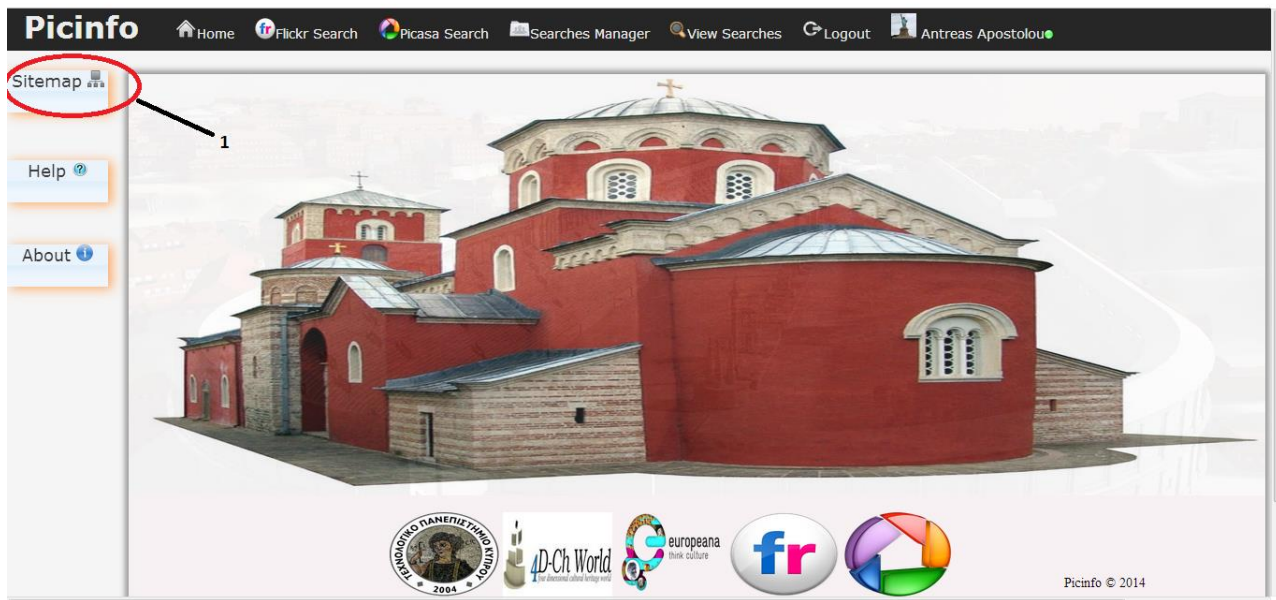
Logout: Logging the user out of the site.

Profile (Andreas Apostolou): Provides information about the user .The personal information can be edited and updated. The user also can communicate with other users by sending them messages by selecting other users that he wants to talk with.

Website Home - Sitemap, Help and About

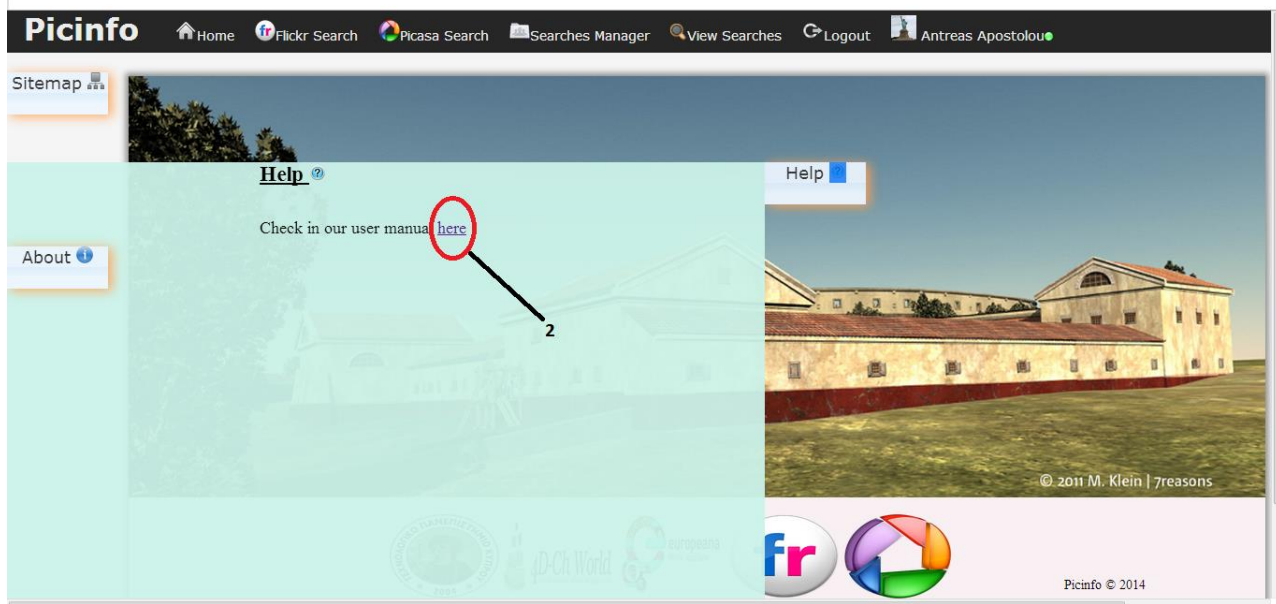
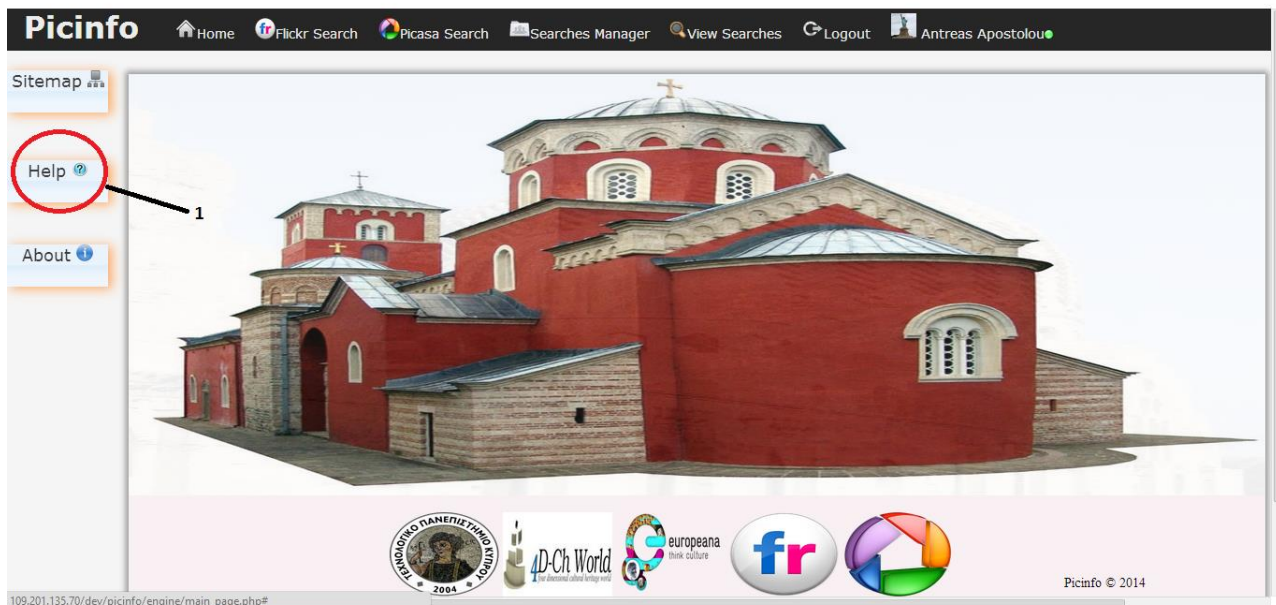
Learning the Sitemap section

1. Press **Sitemap** tab
2. Click on a page name (e.g. Gps Helper) to go at that page



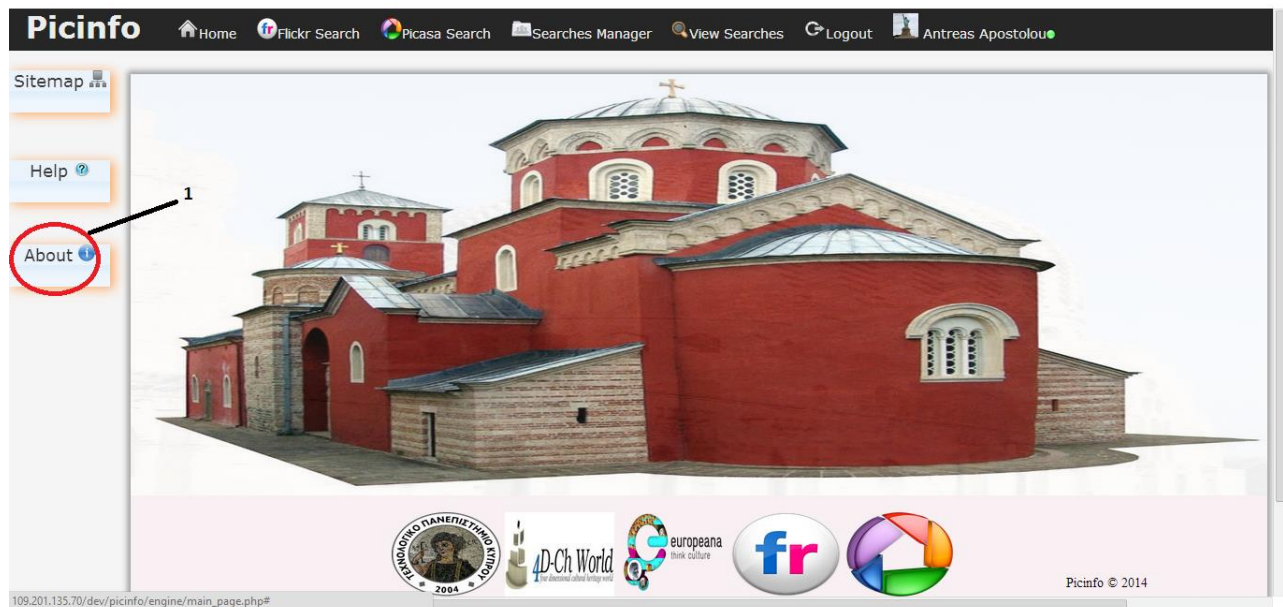
Learning the Help section

1. Press **Help** tab
2. Click on text link named **here** in order to view user guide



Learning the About section

1. Press **About** tab

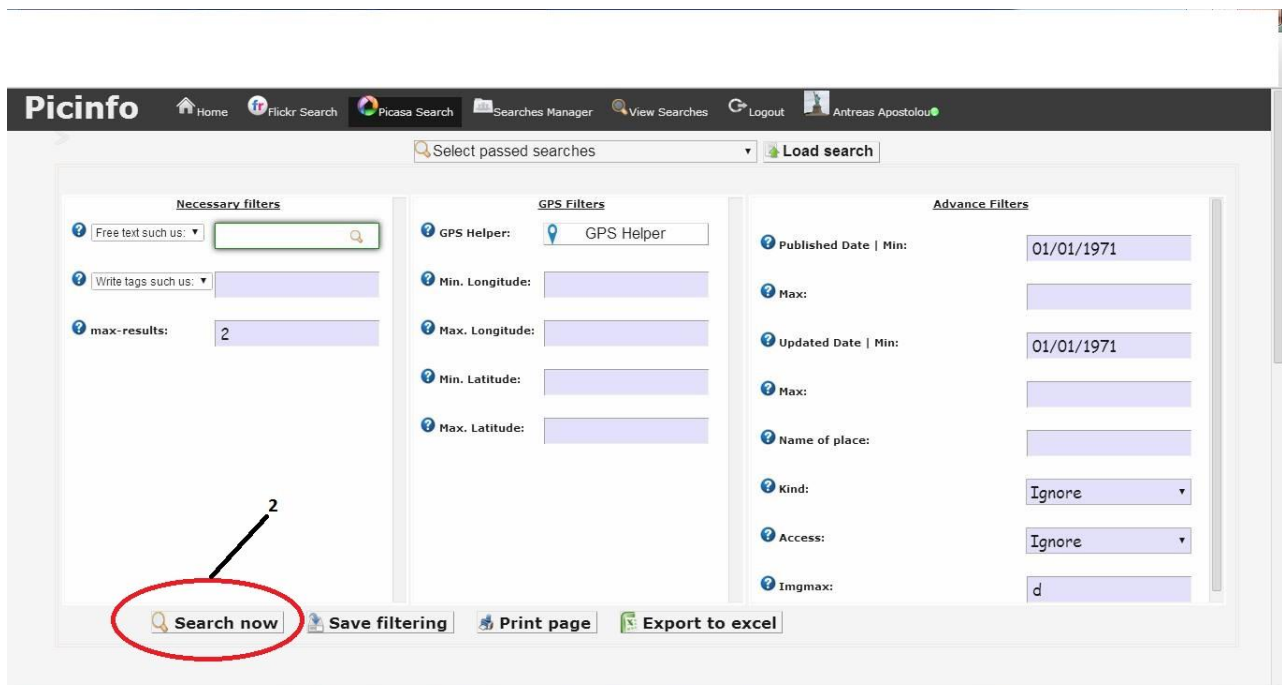
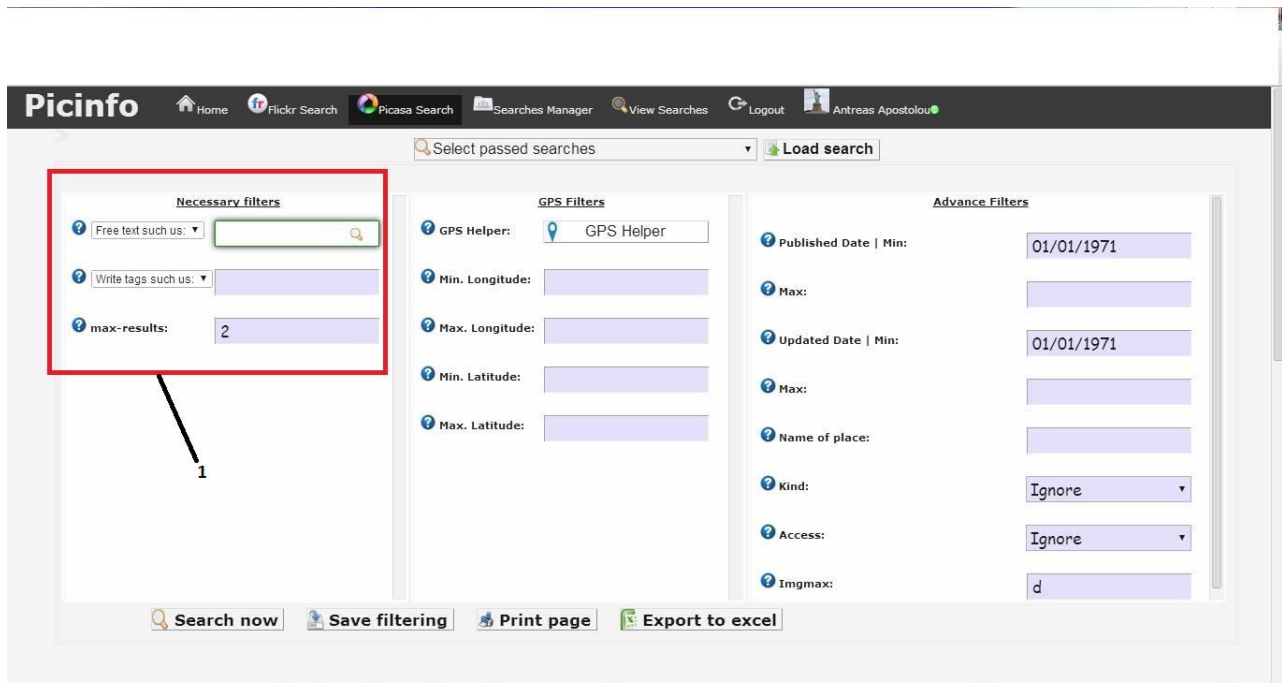


Picasa Search

Picasa search page provides multiple search fields in order to make complicated and also specific searches.

Make a new search via Picasa filters

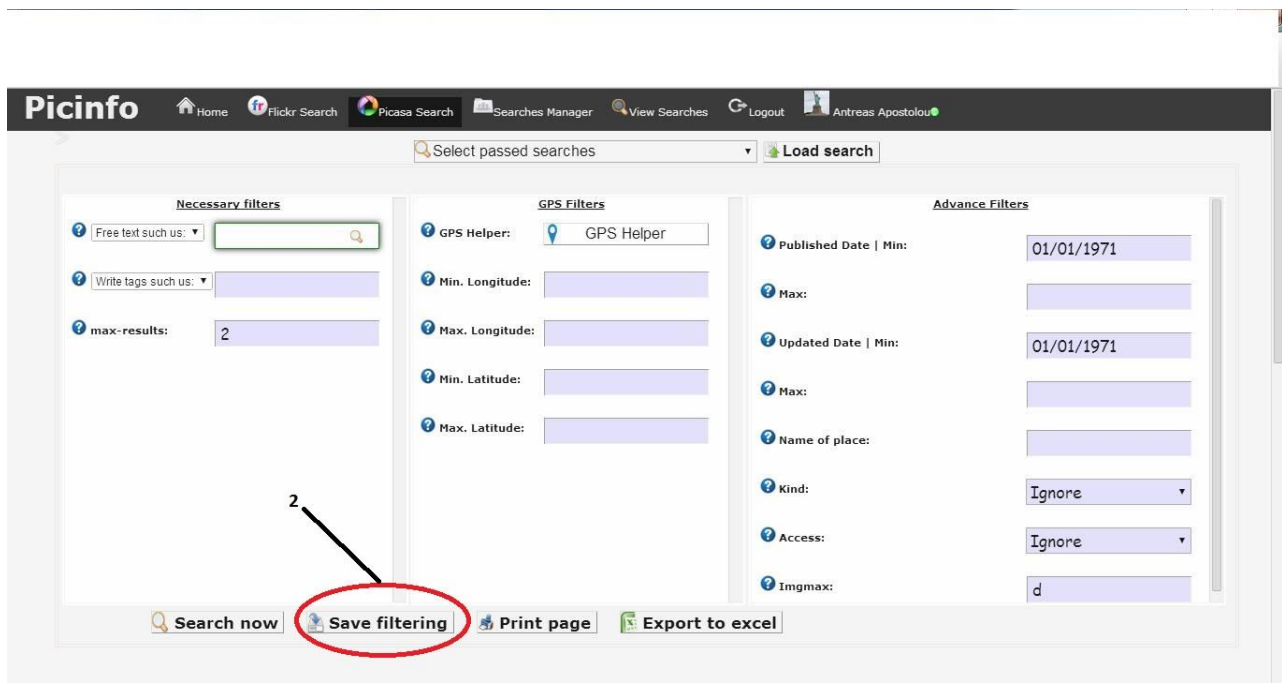
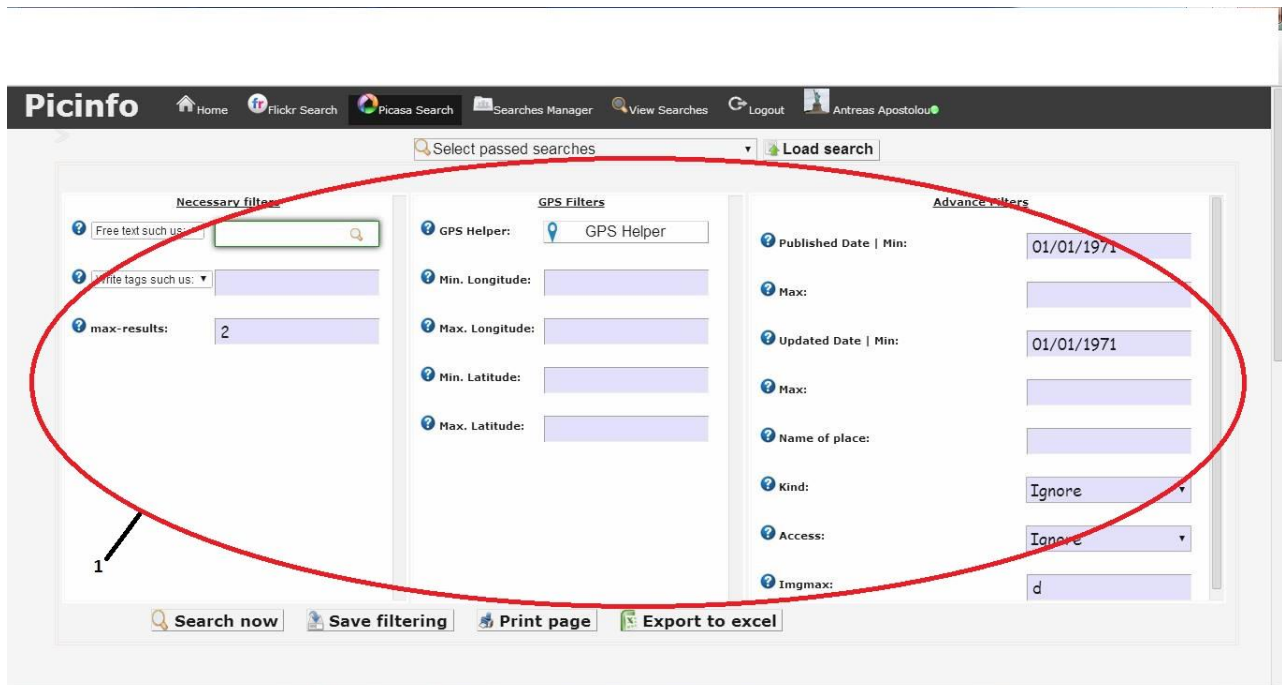
1. Fill all fields in the *necessary filters* section
2. Press **Search now**

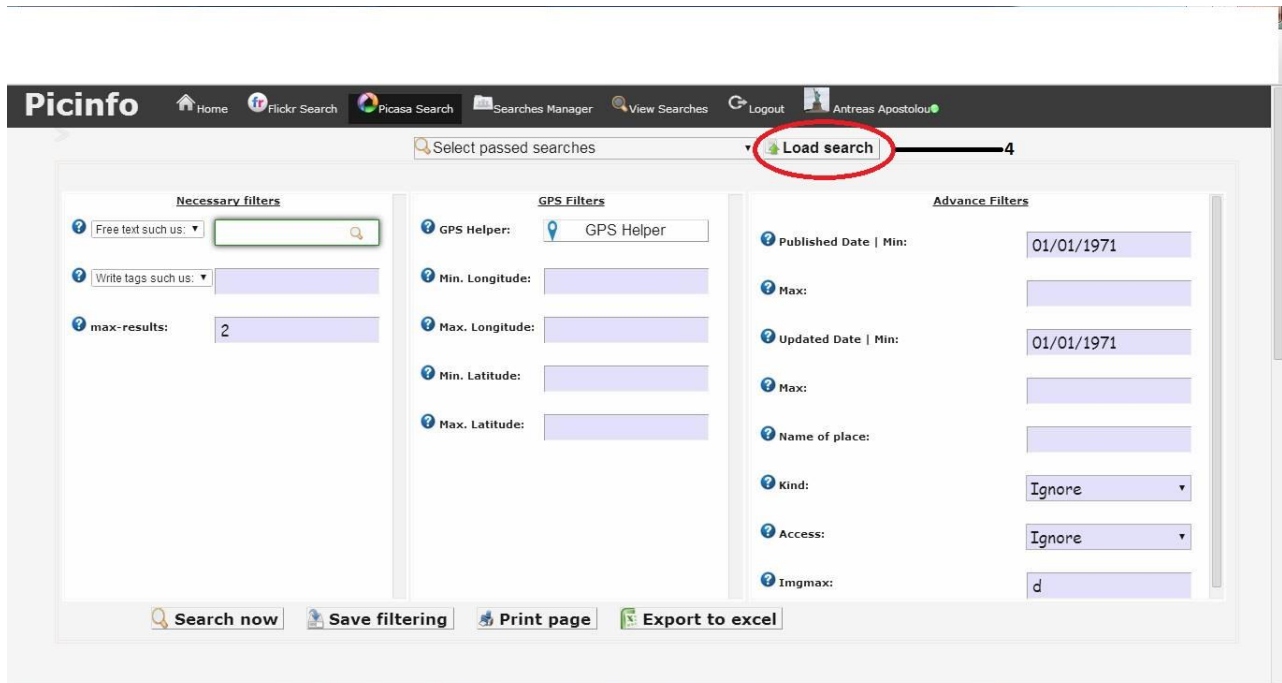
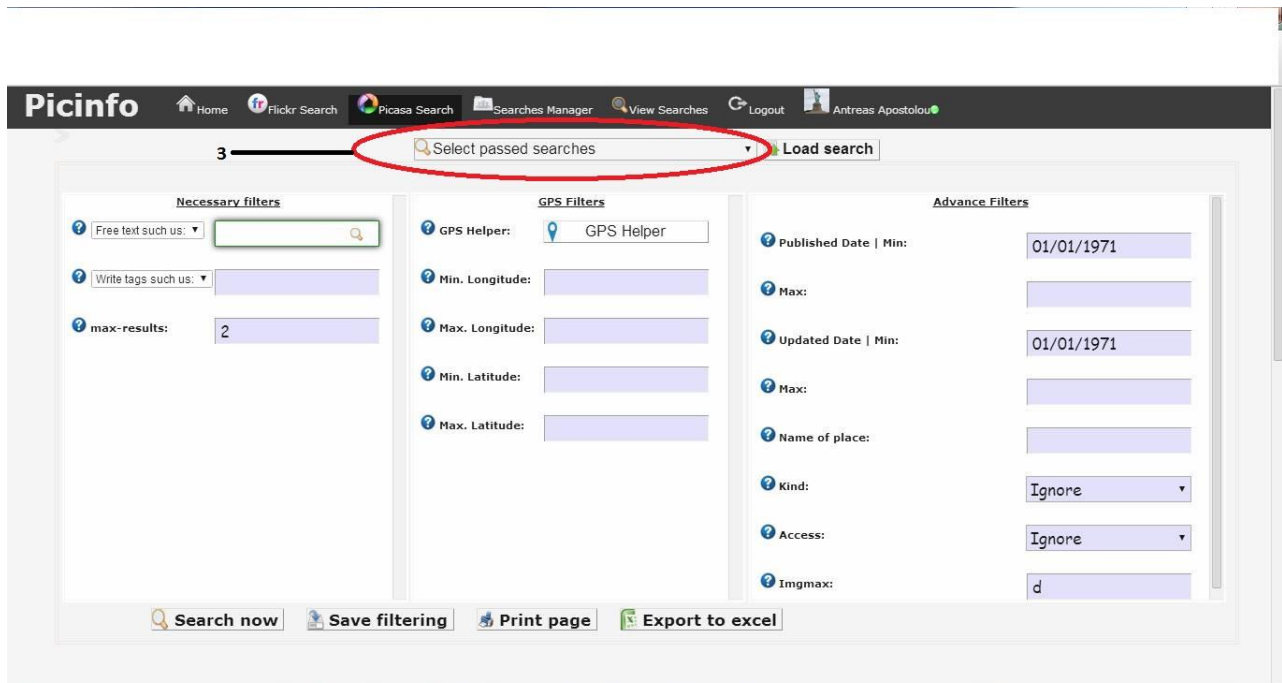


Save and load a picasa passed search

1. Fill the fields you want.
2. Press **Save filtering** in order to save the search.
3. Select your search from **Passed searches** dropdown menu

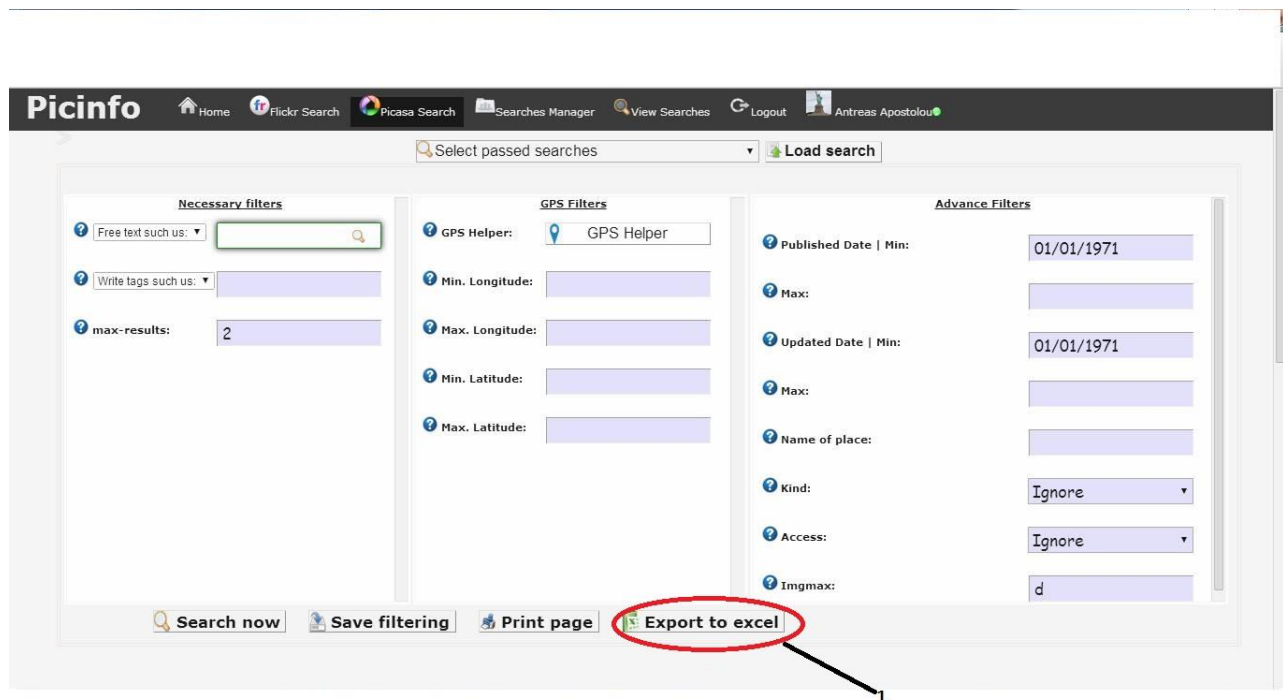
4. Press **Load search** in order to load the search





Export picasa passed searches to excel

1. Press **Export to excel** to save your last passed searches



Printing the Picasa fields

1. Press **Print page** to print the fields you have filled

📌 **IMPORTANT:** *Advanced filters* fields provides more specific search results, so feel free to use them.

📌 Press **Gps Helper** in *Gps filter* section to get gps coordinates from **Gps Helper page**.

Gps Helper page

Gps Helper page provides the ability to the user to get gps coordinates about the monument he is looking for via Google Maps.

Get GPS coordinates via Gps Helper site.

1. Press **Gps Helper** from **Flickr** or **Picasa search page**
2. Fill **Enter a location** field
3. Press Find **Gps**
4. Press **Continue your search** to proceed to the search

Picinfo Home Flickr Search Picasa Search Searches Manager View Searches Logout Antreas Apostolou

Passed searches: Select passed searches Load search

Necessary filters

Free text such us:

Tags such us:

Max. num. photos:

GPS Filters

Coordinates options

Longitude:

Latitude:

GPS Help: **GPS Helper**

Bbox options

Min. Longitude:

Max. Longitude:

Min. Latitude:

Max. Latitude:

Geo Data

has_geo:

Advance Filters

Time period of aggregation | From:

Time period of aggregation | To:

Time period produced | From:

Time period produced | To:

Search options active all or any:

Distance from origin:

Copyrights:

Privacy:

Machine Tag Mode:

Media:

Search now Save search fields Print page Export to excel

Picinfo Home Flickr Search Picasa Search Searches Manager View Searches Logout Antreas Apostolou

Longitude, Latitude

Flickr Search

Flickr search page provides multiple search fields in order make complicated and also specific searches.

Make a new search via Flickr filters

1. Fill all fields in the *necessary filters* section
2. Press **Search now**

The screenshot shows the Picinfo search interface. The top navigation bar includes 'Picinfo', 'Home', 'Flickr Search', 'Picasa Search', 'Searches Manager', 'View Searches', 'Logout', and the user profile 'Antreas Apostolou'. Below the navigation bar, there is a 'Passed searches:' dropdown menu and a 'Load search' button. The main content area is divided into three columns: 'Necessary filters', 'GPS Filters', and 'Advance Filters'. The 'Necessary filters' section is highlighted with a red box, and a black arrow with the number '1' points to it. The 'GPS Filters' section includes 'Coordinates options' (Longitude, Latitude, GPS Help) and 'Bbox options' (Min. Longitude, Max. Longitude, Min. Latitude, Max. Latitude). The 'Advance Filters' section includes 'Time period of aggregation' (From, To), 'Time period produced' (From, To), 'Search options active all or any', 'Distance from origin', 'Copyrights', 'Privacy', 'Machine Tag Mode', and 'Media'. At the bottom of the interface, there are buttons for 'Search now', 'Save search fields', 'Print page', and 'Export to excel'.

The screenshot shows the Picinfo search interface, identical to the previous one. The 'Search now' button at the bottom left is highlighted with a red circle, and a black arrow with the number '2' points to it. The rest of the interface, including the navigation bar, search filters, and buttons, remains the same as in the previous screenshot.

Save and load a Flickr passed search

1. Fill the fields you want
2. Press **Save search fields** in order to save the search
3. Select your search from **Passed searches** dropdown menu
4. Press **Load search** in order to load the search

The screenshot displays the Picinfo search interface. At the top, there is a navigation bar with the Picinfo logo and links for Home, Flickr Search, Picasa Search, Searches Manager, View Searches, Logout, and a user profile for Antreas Apostolou. Below the navigation bar, there is a section for "Passed searches" with a dropdown menu set to "Select passed searches" and a "Load search" button. The main content area is divided into three columns of filters: "Necessary filters", "GPS Filters", and "Advance Filters". The "Necessary filters" column includes "Free text search" (with a search box), "Tags such as" (with a dropdown), and "Max. num. photos" (set to 2). The "GPS Filters" column has "Coordinates options" (Longitude, Latitude, GPS Help) and "Bbox options" (Min. Longitude, Max. Longitude, Min. Latitude, Max. Latitude). The "Advance Filters" column includes "Time period of aggregation" (From: 01/01/1971, To:), "Time period produced" (From: 01/01/1971, To:), "Search options active all or any" (Ignore), "Distance from origin" (5), "Copyrights" (Ignore), "Privacy" (Ignore), "Machine Tag Mode" (Ignore), and "Media" (Tonore). At the bottom of the interface, there are buttons for "Search now", "Save search fields", "Print page", and "Export to excel". A red oval highlights the filter settings, and a black arrow labeled "1" points to the "Save search fields" button.

Picinfo Home Flickr Search Picasa Search Searches Manager View Searches Logout Antreas Apostolou

Passed searches: Select passed searches Load search

Necessary filters

Free text such us:

Tags such us:

Max. num. photos: 2

GPS Filters

Coordinates options

Longitude:

Latitude:

GPS Help:

Bbox options

Min. Longitude:

Max. Longitude:

Min. Latitude:

Max. Latitude:

Geo Data

has_geo: Ignore

Advance Filters

Time period of aggregation | From: 01/01/1971

Time period of aggregation | To:

Time period produced | From: 01/01/1971

Time period produced | To:

Search options active all or any: Ignore

Distance from origin: 5

Copyrights: Ignore

Privacy: Ignore

Machine Tag Mode: Ignore

Media: Tonare

Search now Save search fields Print page Export to excel

Picinfo Home Flickr Search Picasa Search Searches Manager View Searches Logout Antreas Apostolou

3 Passed searches: Select passed searches Load search

Necessary filters

Free text such us:

Tags such us:

Max. num. photos: 2

GPS Filters

Coordinates options

Longitude:

Latitude:

GPS Help:

Bbox options

Min. Longitude:

Max. Longitude:

Min. Latitude:

Max. Latitude:

Geo Data

has_geo: Ignore

Advance Filters

Time period of aggregation | From: 01/01/1971

Time period of aggregation | To:

Time period produced | From: 01/01/1971

Time period produced | To:

Search options active all or any: Ignore

Distance from origin: 5

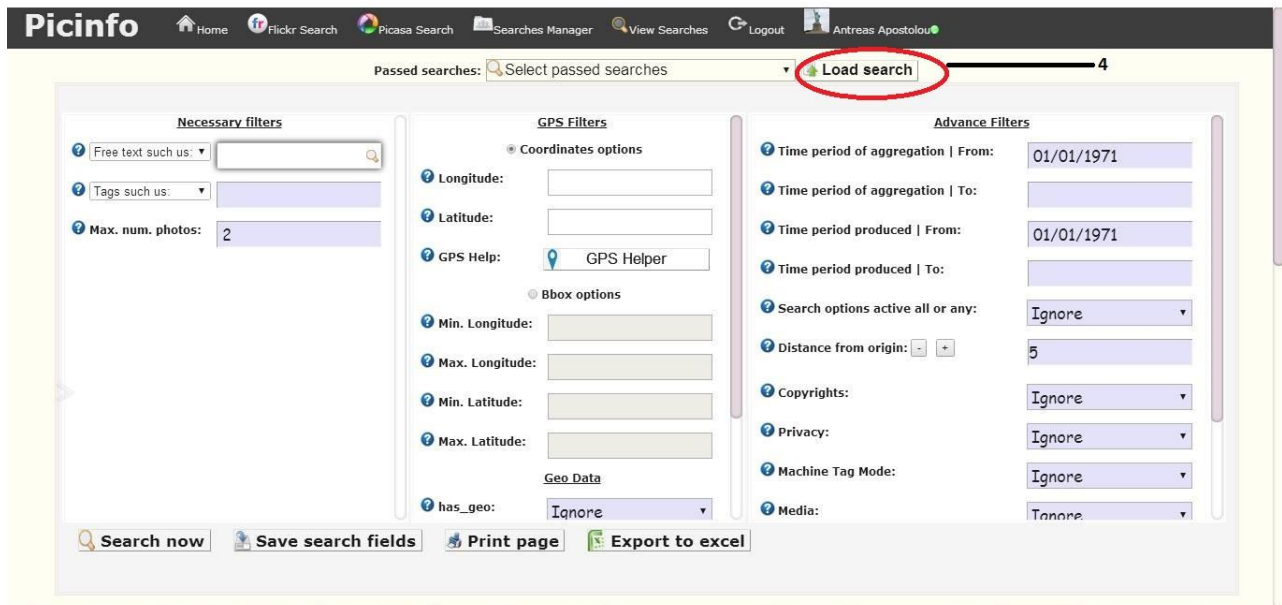
Copyrights: Ignore

Privacy: Ignore

Machine Tag Mode: Ignore

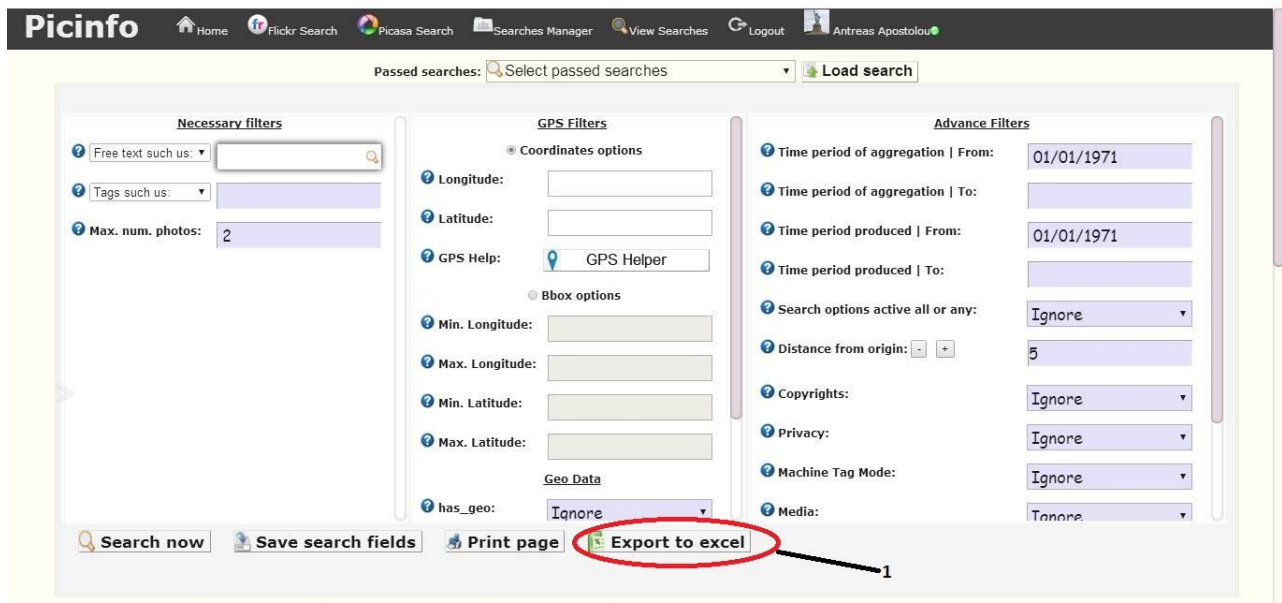
Media: Tonare

Search now Save search fields Print page Export to excel



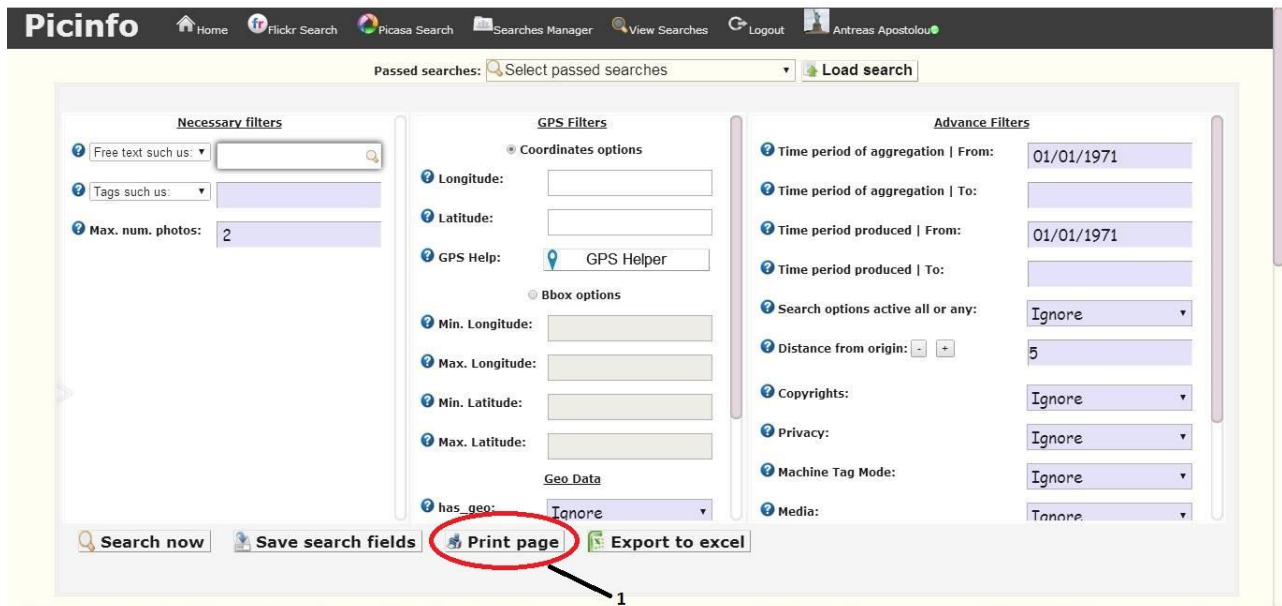
Export Flickr passed searches to excel

1. Press **Export to excel** to save your last passed searches



Printing the Flickr fields

1. Press **Print page** to print the fields you have filled



IMPORTANT: *Advanced filters* fields provides more specific search results, so feel free to use them.

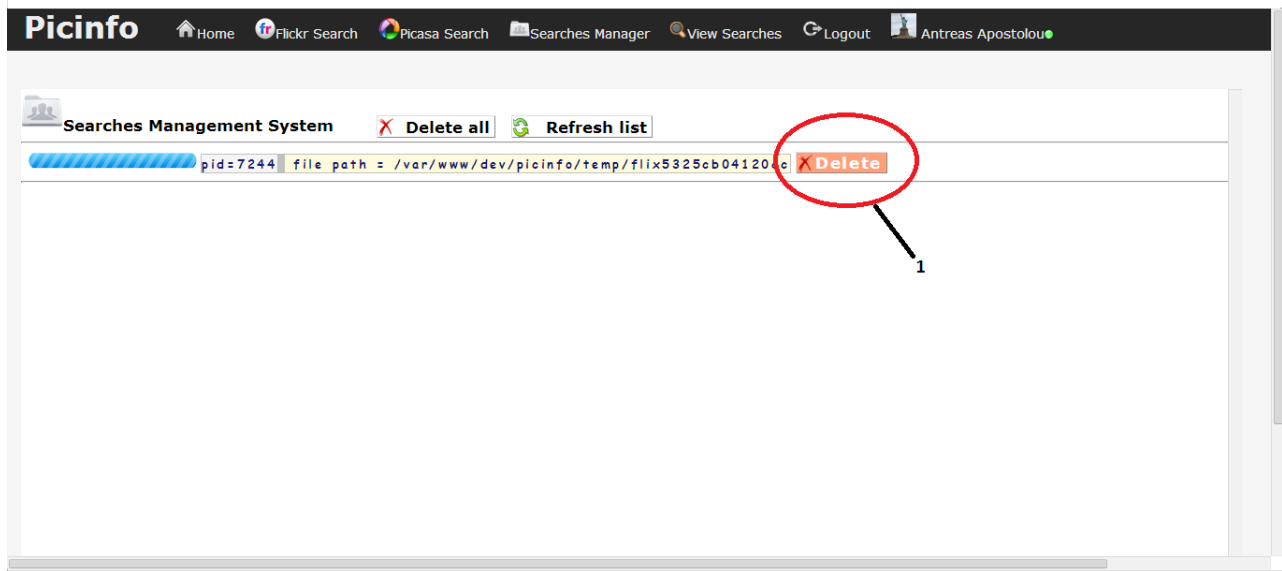
Press **Gps Helper** in *Gps filter* section to get gps coordinates from **Gps Helper page**.

Searches Manager

Provides the ability to the user to delete one or more searches which is executing.

Delete a search executing

1. Press **Delete**



Press **Refresh list** in order to show the updated search list

Press **Delete all** to delete all searches executing

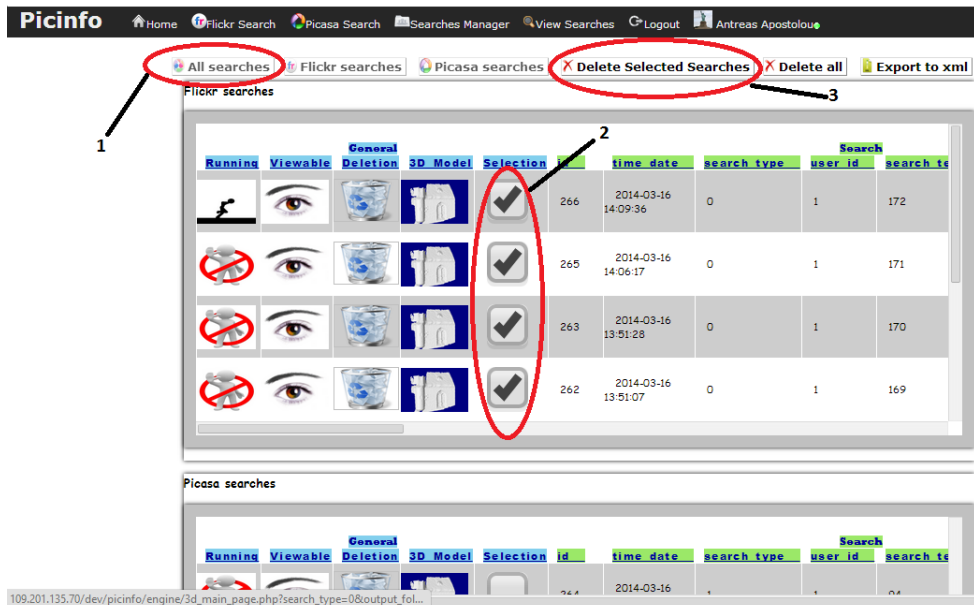
IMPORTANT: You have to make a search first, to be able to delete it while executing.

Searches view page

Provides information about all searches done by a user. Also there is an easy-to-use graphical environment to manage and view your searches.

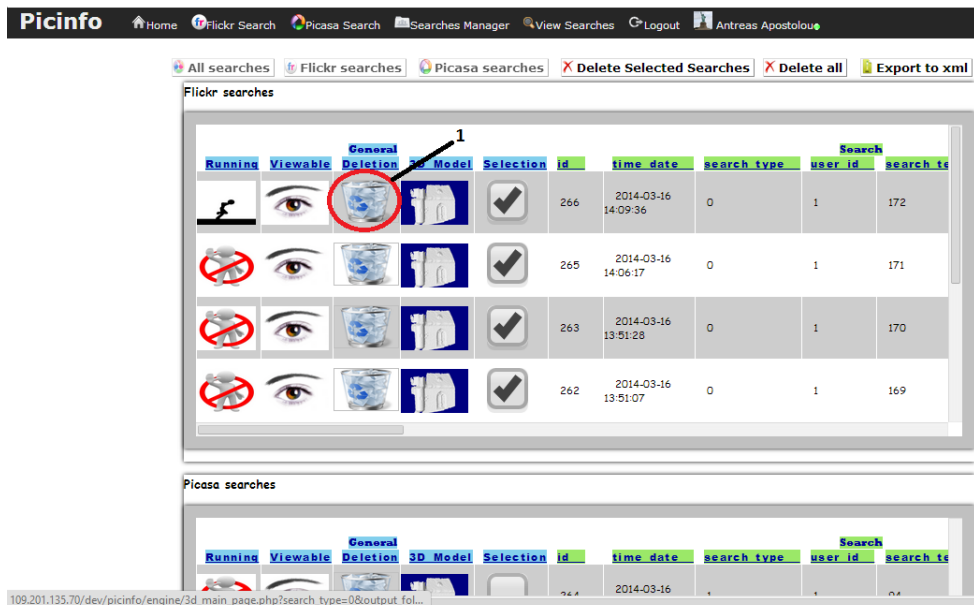
Select and delete searches

1. Press **All searches** tab
2. Tick the searches you want to delete in *Selection section*
3. Press **Delete Selected Searches** and then press **OK** to the dialogue notification that will appear



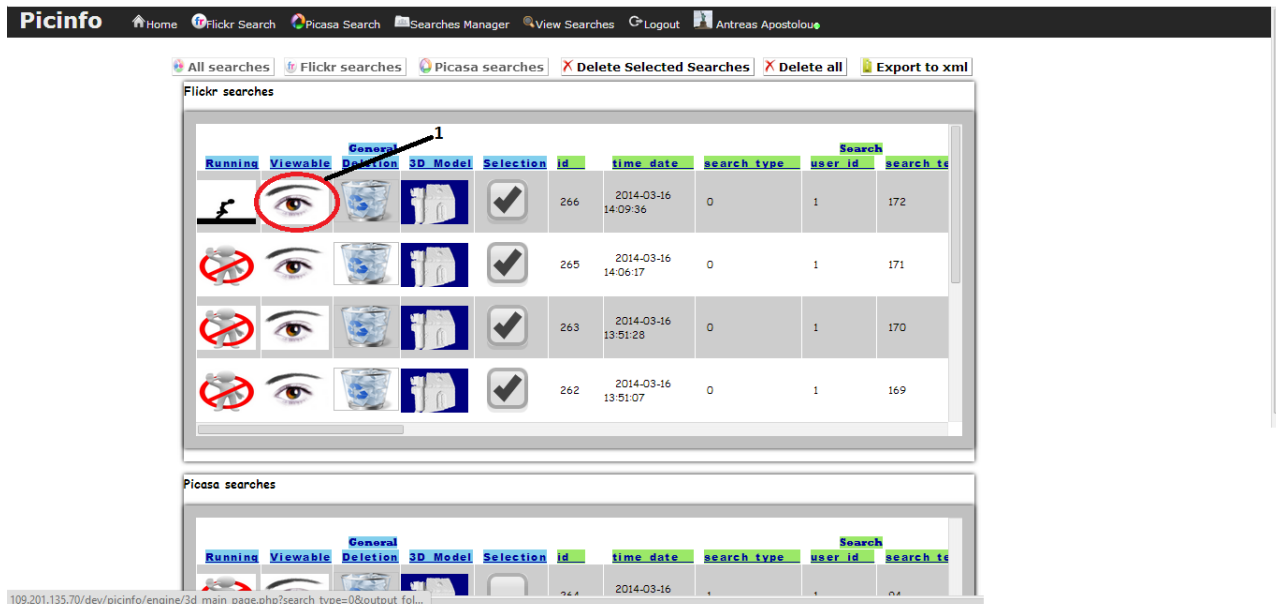
Deleting a search atomically

1. Press **Recycle Bin icon** in *Deletion* section to delete a search atomically



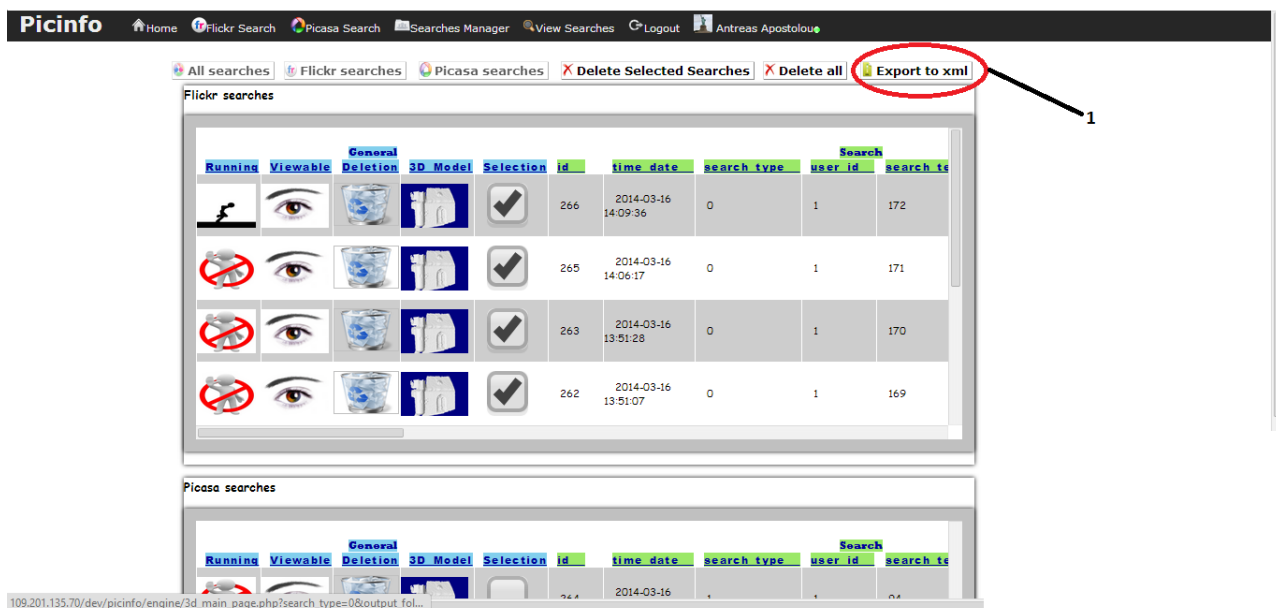
Viewing a search

1. Press **Eye icon** in the *Viewable* section in order to view images for a specific search



Export searches data xml schema

1. Press **Export to xml** in order to view searches xml schema



☒ Press **Flickr Searches** or **Picasa Searches** tab to view searches about Flickr or Picasa atomically

☒ Press **Delete all** in order to delete all searches in a tab (All Searches, Flickr Searches, and Picasa Searches)

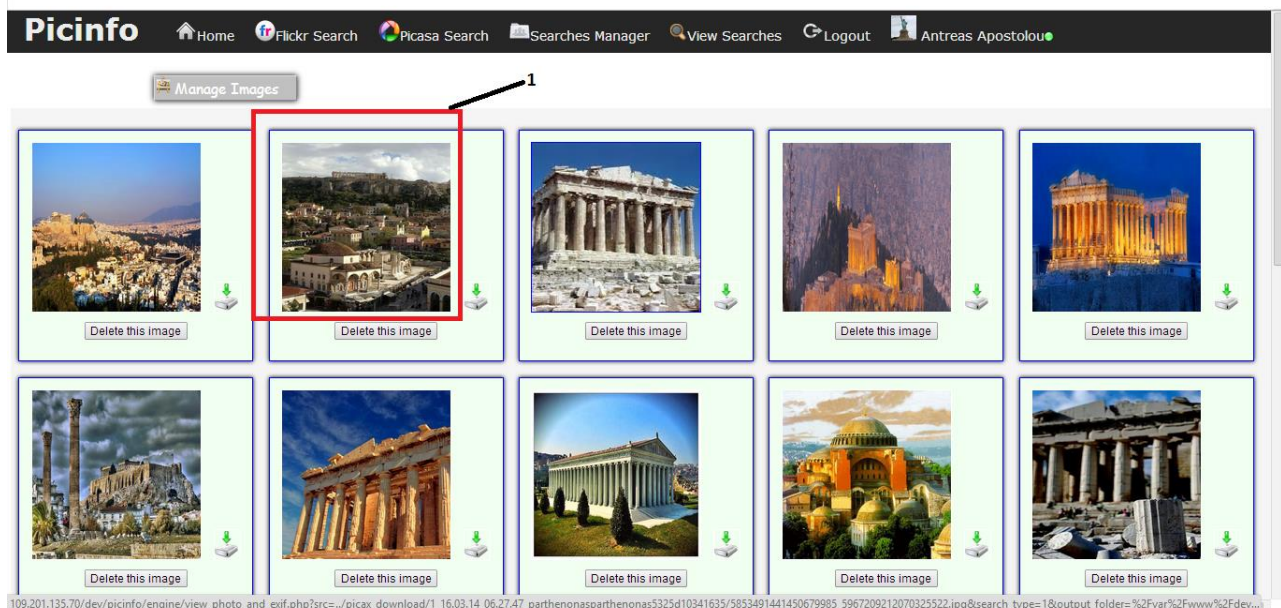
☒ **IMPORTANT:** Feel free to scroll from left to the right and view information about Search, Results, Search Terms and Thread info tables.

View a Search images page

In this page you can view all the images about a specific search and also manage them (delete selected, download as zip, view a single image).

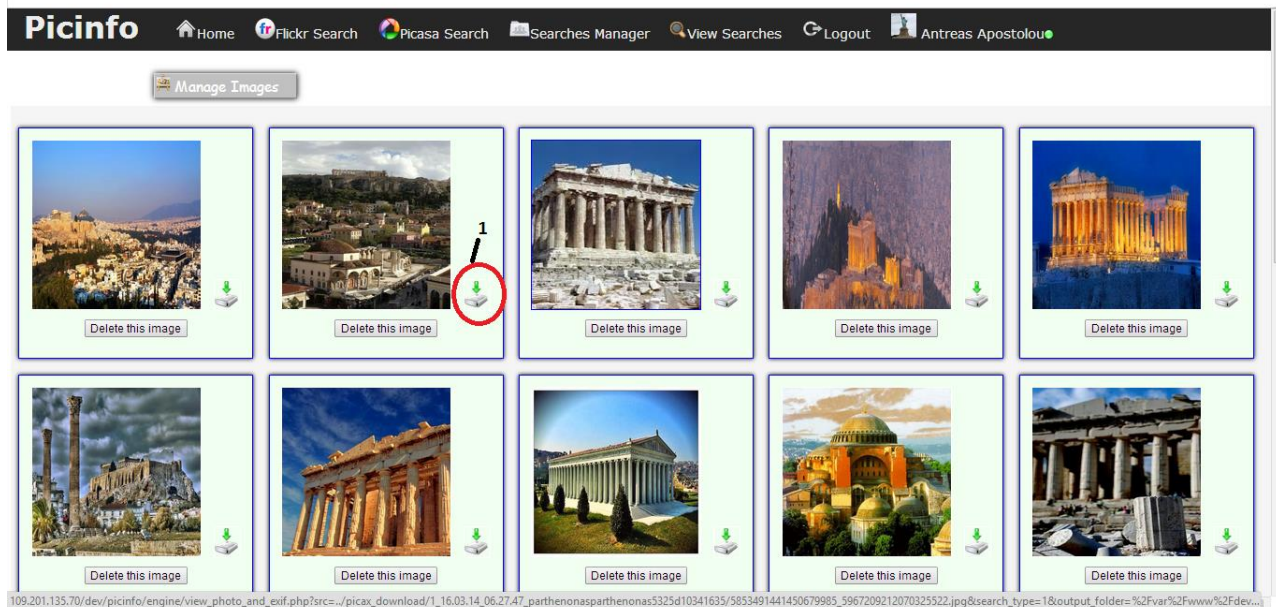
View a single image

1. Click on the **image** you wish to see



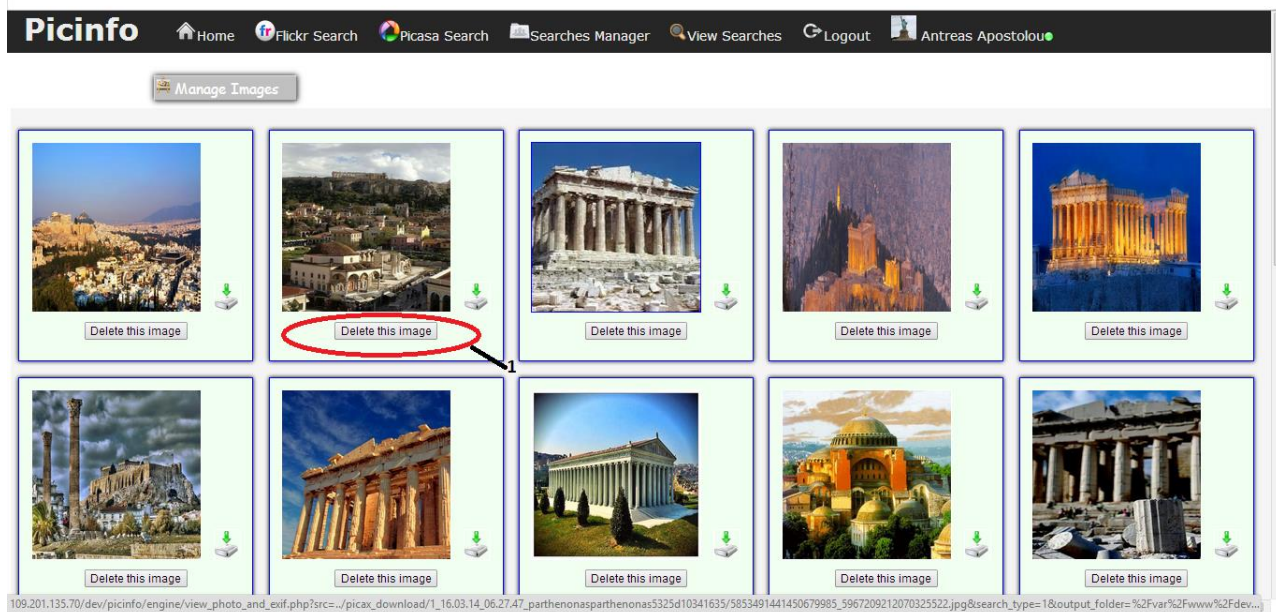
Download an image atomically

1. Click the **download icon**



Delete an image atomically

1. Press **Delete this image**



Select Multiple images for download

1. Press **Manage images** tab
2. Tick the images you want to download
3. Press **Download Selected Images**

Manage Images

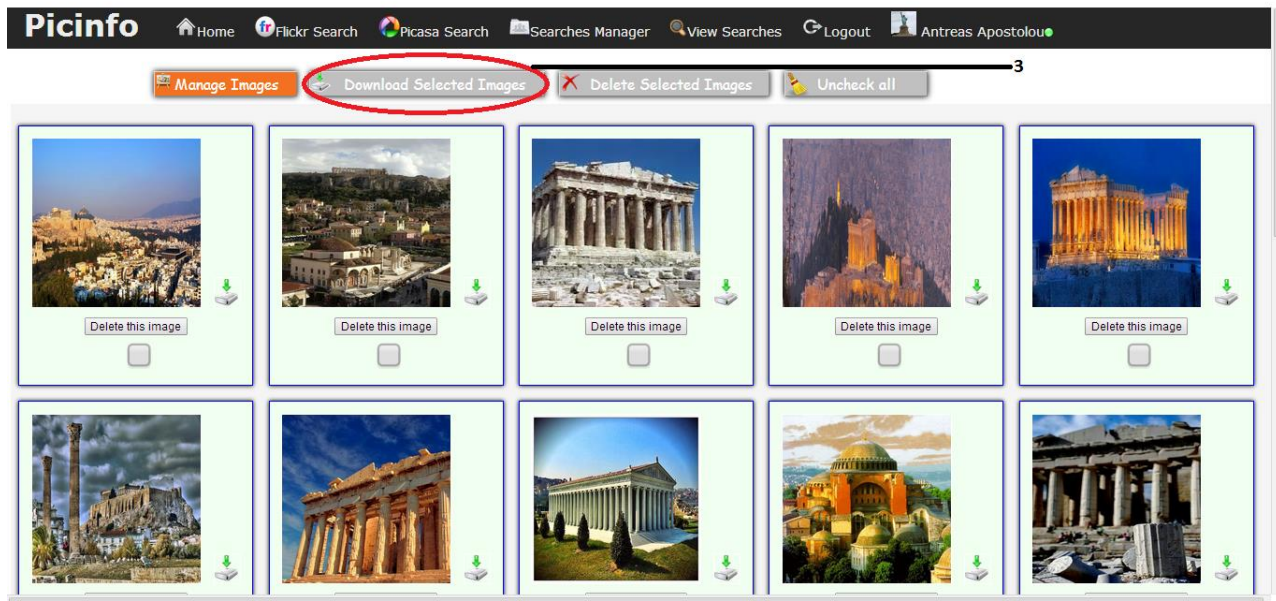
1



109.201.135.70/dev/picinfo/engine/view_photo_and_exif.php?src=.../picax_download/1_16.03.14_06.27.47_parthenonasparthenonas5325d10341635/5853491441450679985_5967209212070325522.jpg&search_type=1&output_folder=%2Fvar%2Fwww%2Fdev...

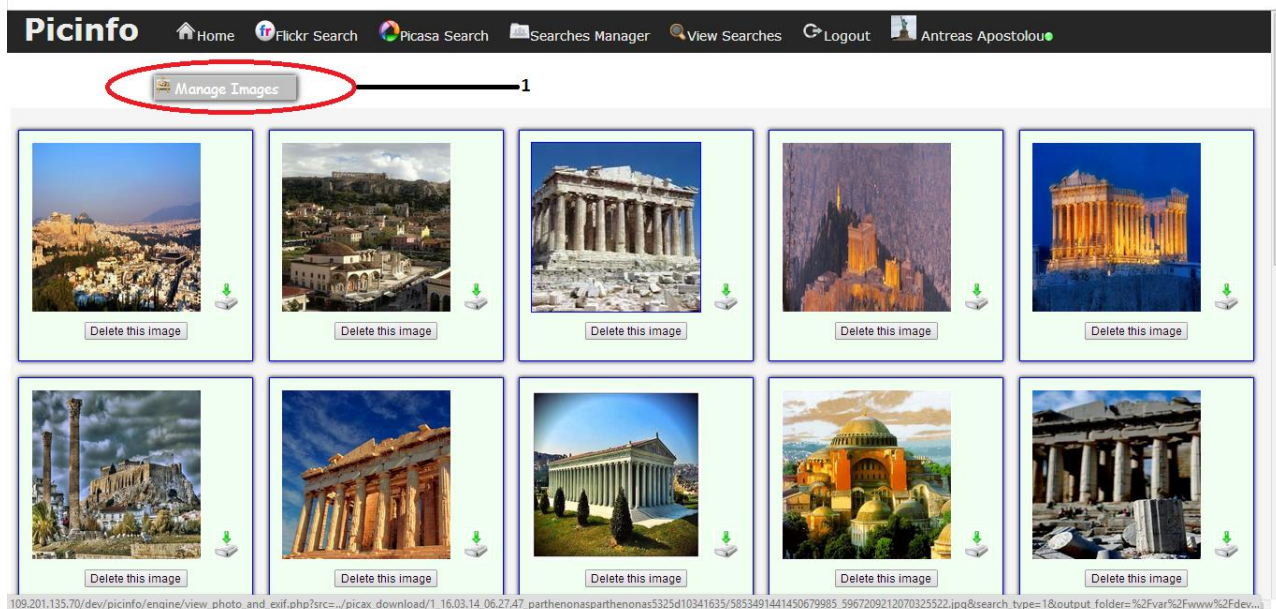
Manage Images Download Selected Images Delete Selected Images Uncheck all

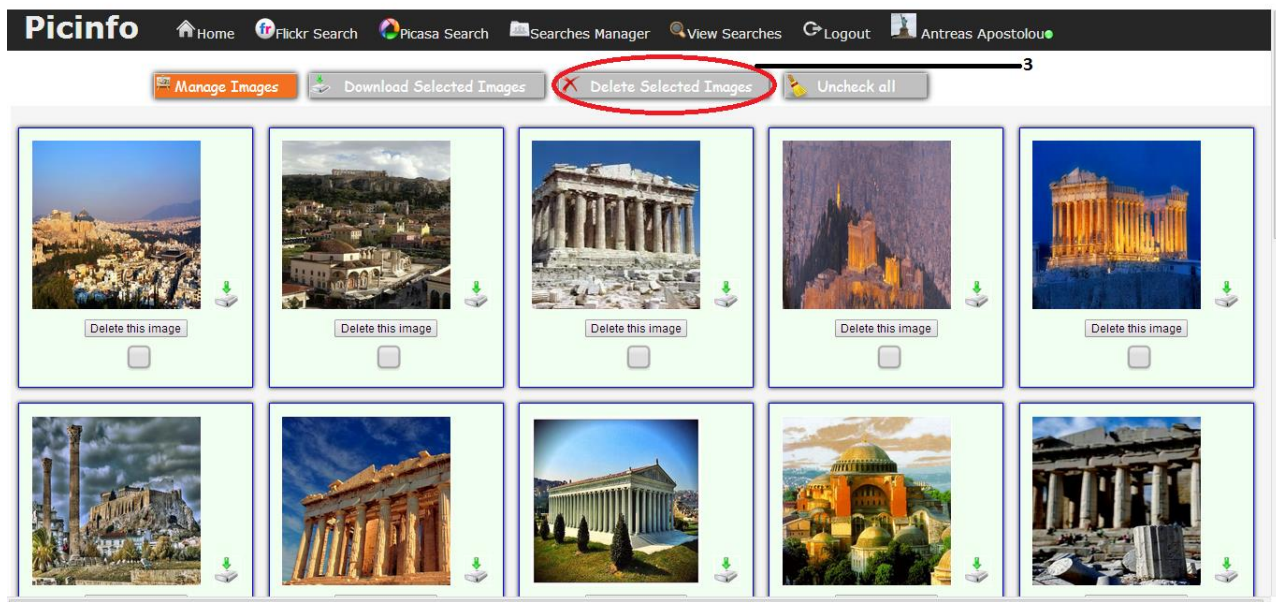
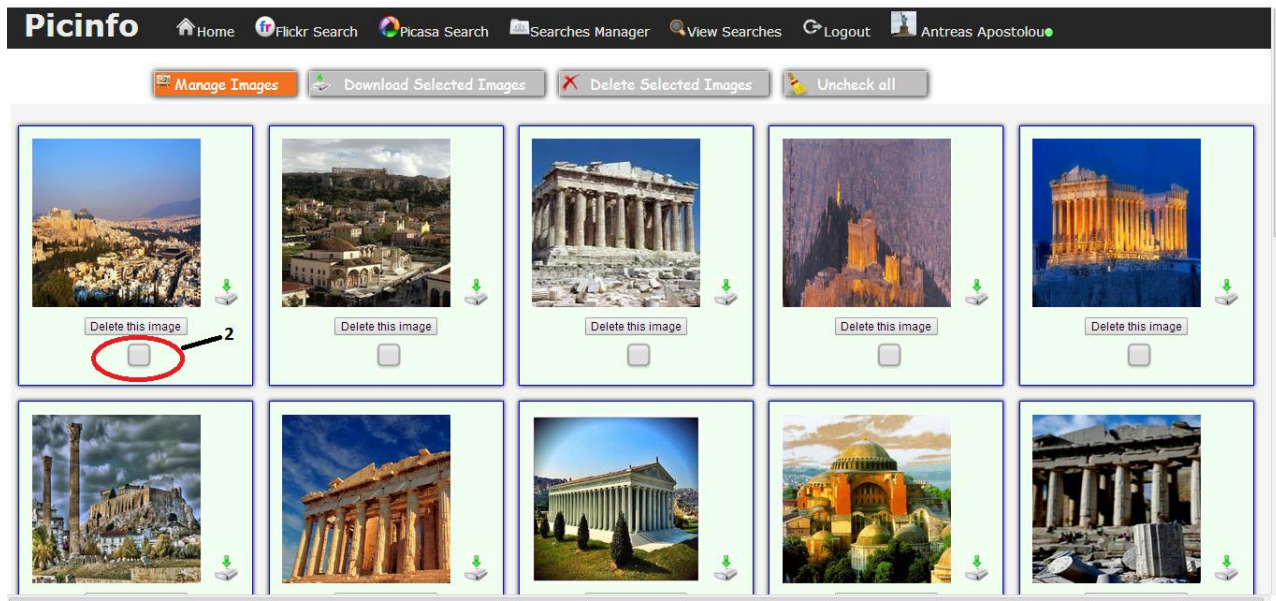




Select Multiple images for deletion

1. Press **Manage images** tab
2. Tick the images you want to delete
3. Press **Delete Selected Images**






Press **Uncheck all** to uncheck all the selected images

View a Single Image page

In this page you can view a bigger picture of an image and its metadata (exif data). Also you have the ability to export this data to excel.

Export image and exif data

1. Press **Export image and exif data to excel**



The screenshot shows the Picinfo website interface. On the left, there is a large image of a classical building with many columns. Below the image, a red circle highlights a button labeled "Export image and exif data to excel". On the right, there is a table displaying EXIF data for the image.

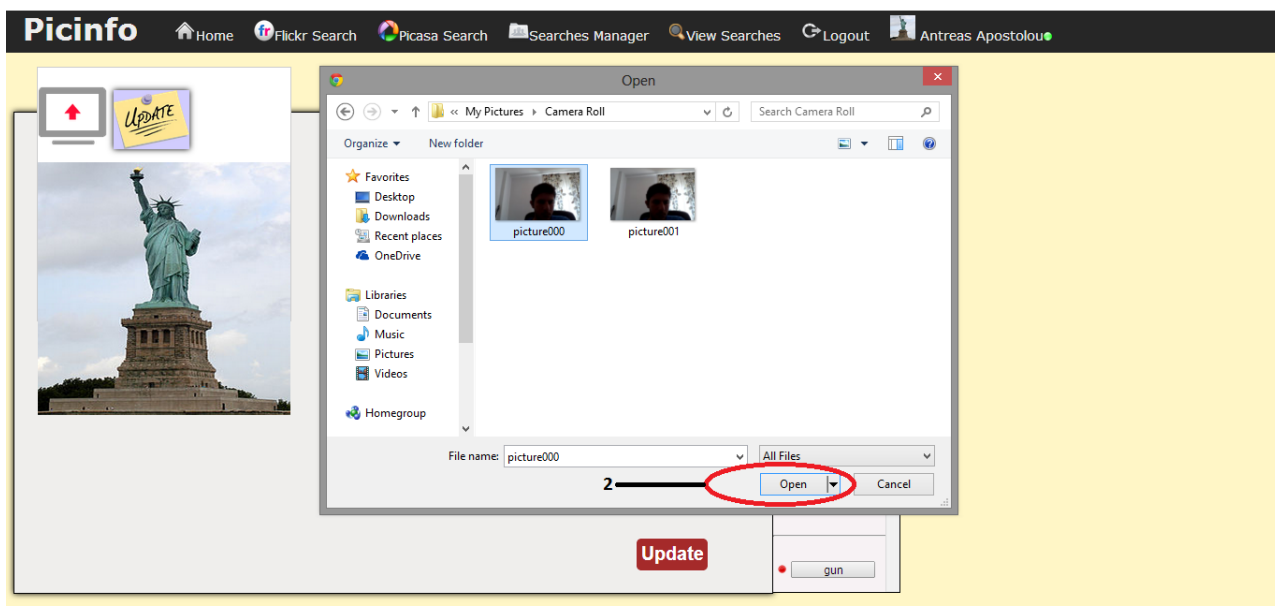
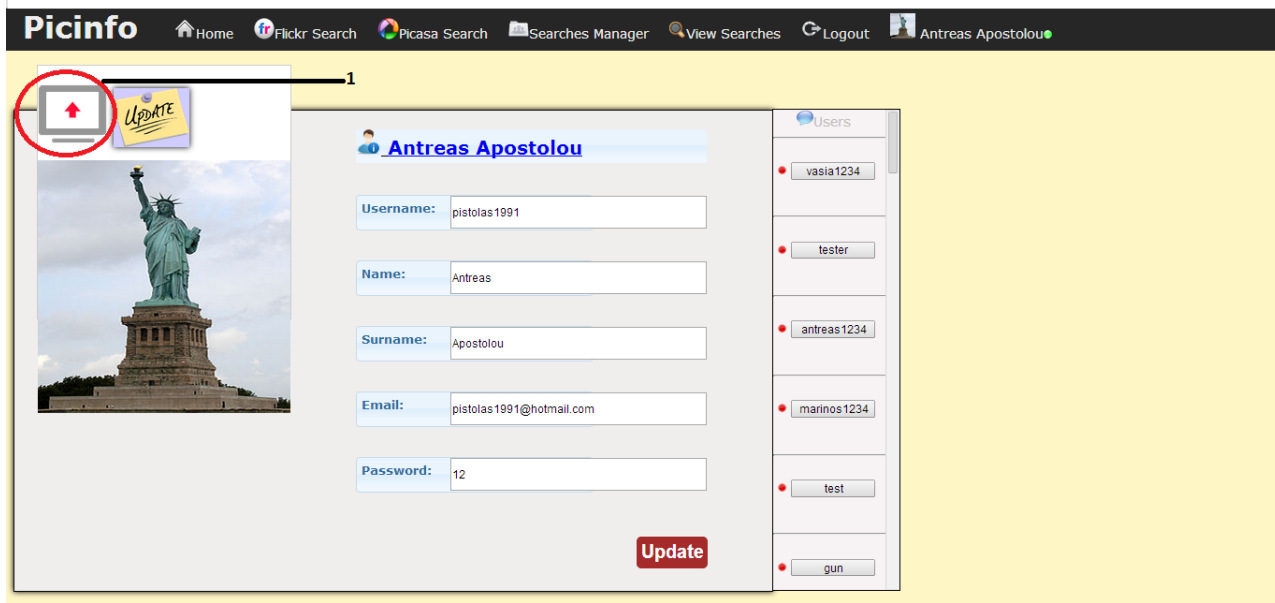
CMMFlags : Not Embedded, Independent
MeasurementIlluminant : D65
RenderingIntent : Perceptual
ProfileCreator :
BlueTRC : SCALAR(0xbf43a94)
ImageWidth : 640
DeviceModelDesc : IEC 61966-2-1 Default RGB Colour Space - sRGB
MeasurementBacking : 0 0 0
RedTRC : SCALAR(0xc2822d8)
ProfileCopyright : Copyright International Color Consortium, 2009
ResolutionUnit : None
MeasurementGeometry : Unknown (0)
Technology : Cathode Ray Tube Display

Profile page

Provides information about the user. The personal information can be edited and updated. The user also can communicate with other users by sending them messages by selecting other users that he wants to talk with.


Update your profile picture

1. Press **Upload icon** which is near Update icon
2. Select a picture and press **Open**
3. Press **Update icon** to load your new profile picture



Picinfo Home Flickr Search Picasa Search Searches Manager View Searches Logout Antreas Apostolou

3



Antreas Apostolou

Username:

Name:

Surname:

Email:

Password:

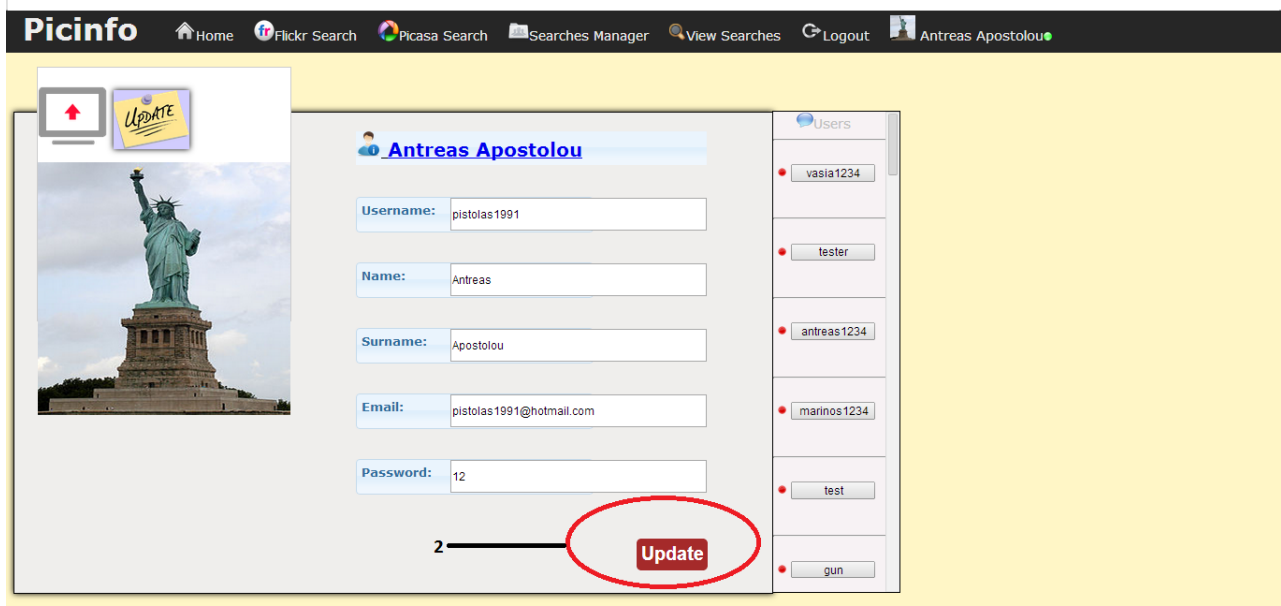
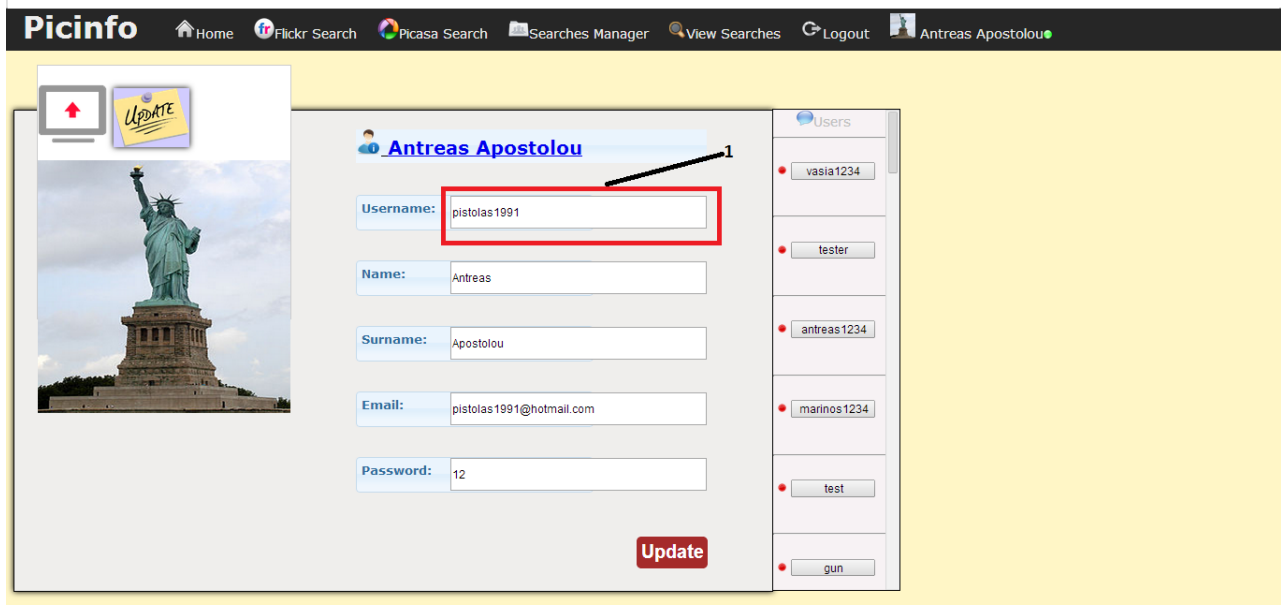
Update

Users

- vasia1234
- tester
- antreas1234
- marinos1234
- test
- gun

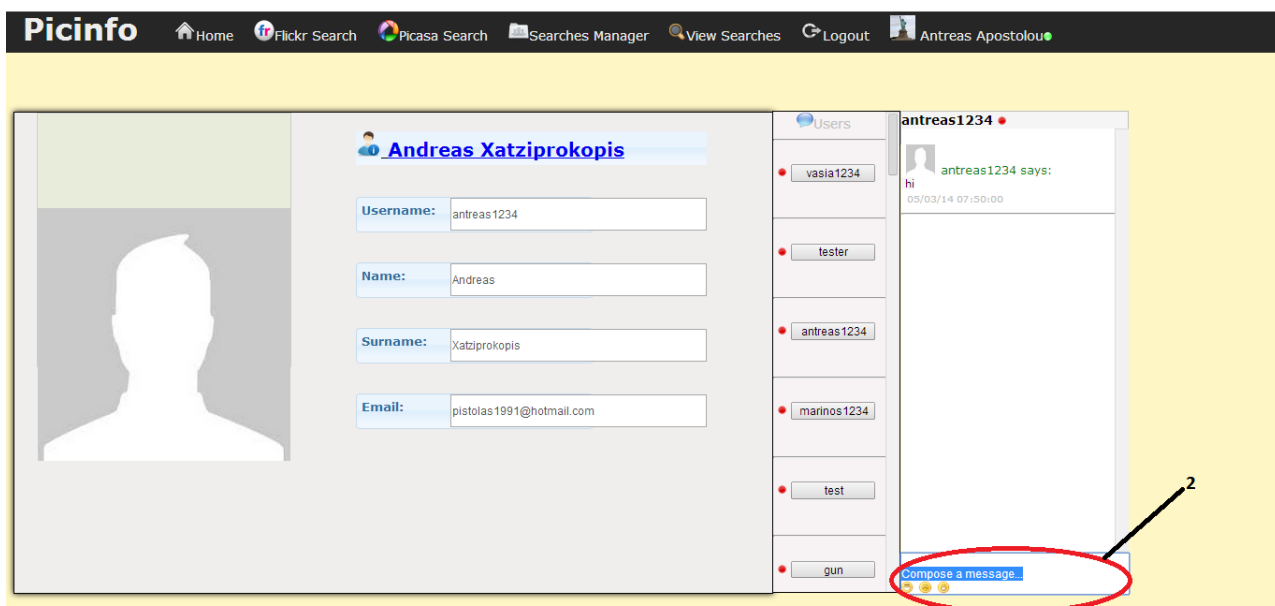
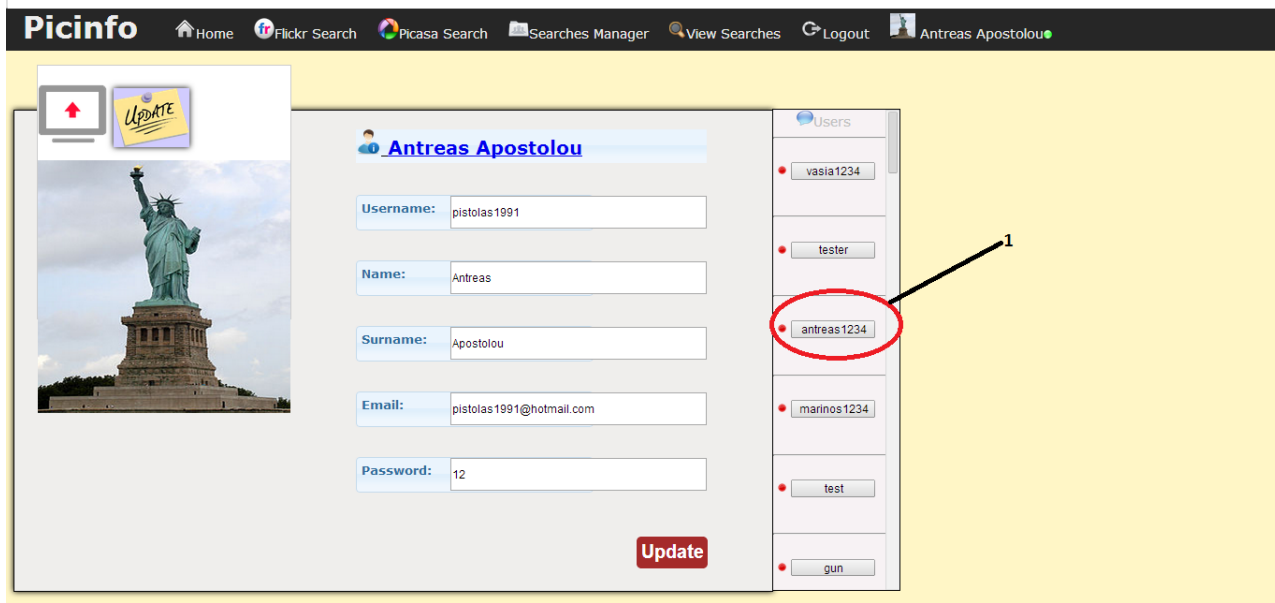
Update your personal information

1. Click on a field (etc. email) you want to update and edit it
2. Press **Update**



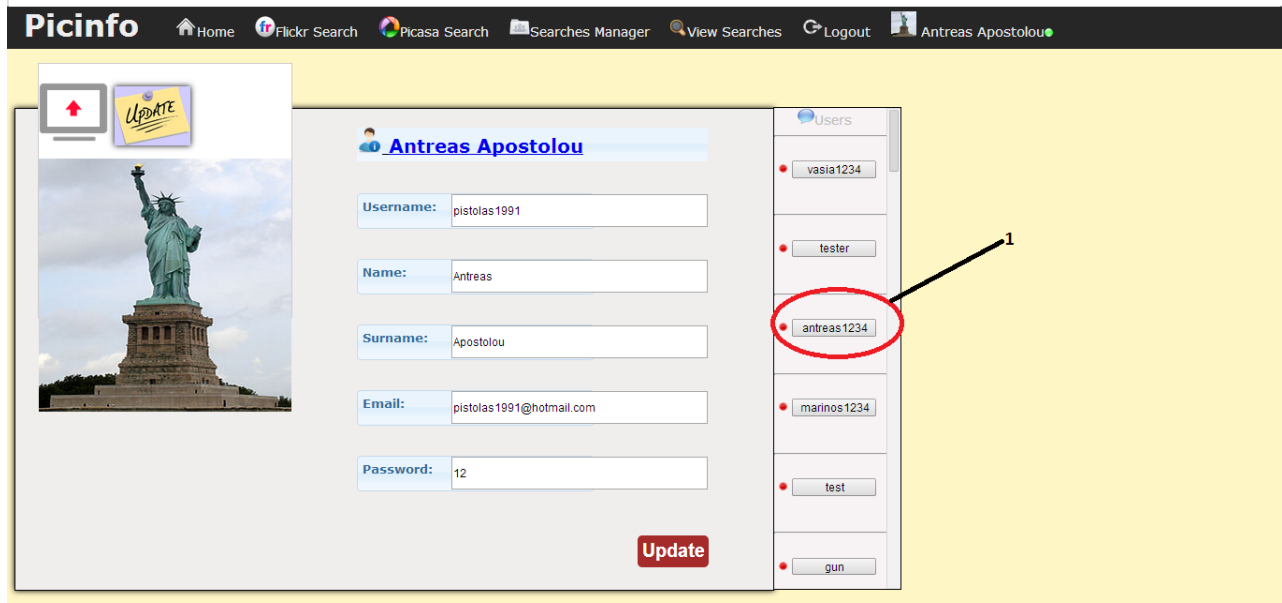
Chat with other users

1. Pick a user you wish to chat with, from the **Users** tab
2. Click on **Compose a new Message** field and write your message
3. Press **Enter** to send a new message



View other user's profiles

1. Pick a user you wish to chat with, from the **Users** tab



Password Reminder page

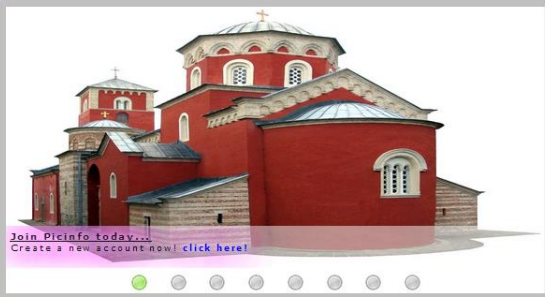
This page is a reminder of your password. You can restore it using your username and email address.

Restoring your password

1. Click on **Forgot your password?** link
2. Enter your Picinfo **username**
3. Enter your Picinfo **email**
4. Press **Reset**

Picinfo **Forgot your password?**

Search, View, Download . . . and much more.



Join Picinfo today...
Create a new account now! [click here!](#)

SIGNUP NOW!

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1

Picinfo **Reset your password**



2

3

4

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Toshiba TEMPRO