

# User Documentation

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Our website is written in php and requires a php server to host it. It needs access to an Oracle database to store uploaded images. A user on the internet can then access the login.php page, create an account from register.php, and then start uploading and searching for images.

### Setup:

- Copy all .php and .html files to the file store for the php enabled web server
- In SQL\*Plus for Oracle, run the included .sql files in the following order
  - clear\_database.sql - removes any conflicts or previous files
  - setup\_2014f.sql - set up basic tables
  - custom\_sql.sql - set up custom tables, indexes, views, and procedures
- Make sure that the proper user and password for the database is set in helper.php

### 1. Creating an account

- From the login page, click 'Register', then fill out the required information and click 'Register'
- It will display a success message if it worked, then click the link to go back to the login page
- You can then enter your username and password that you just registered with to login and get to the home page

### 2. Upload an image

- From the home page, click 'Upload'
- Choose the image, and enter some optional information about it, then click 'Upload'

### 3. Search for an image

- From the home page, click 'Search'
- Enter optional keywords, before date, and after date
- Optionally sort the results by newest or oldest
- The results will display as thumbnails and you can click on a thumbnail to view the full image and see more information about the image such as subject, place, description

- Note that the results will only include images that you have permission to view

#### 4. Edit or Delete an image

- If you are the owner of an image, first find the image by using the search feature
- When you view the full image, the textboxes containing its information will be editable, and you can click 'Save' to save any edits
- You can alternatively delete the image by clicking 'Delete'

#### 5. Add a group

- From the home page, click 'Groups'
- This will display all groups that you are an owner of, and groups you are a member of
- To create a new group, enter its name in the text field and click 'Create'

#### 6. Edit a group

- From the groups page, select the group and click 'Edit'
- There will be a list of members of the group, if any, and you can click the 'Remove' button to remove them from the group
- There will also be a textbox to specify a new username to add to the group, and an optional notice

#### 7. Logout

- From the home page, click the 'Logout' button
- You will no longer be able to access the home page until you login again

#### 8. Data Analysis

- The admin user can get some data analysis of the number of images for certain criteria
- From the home page as admin, click 'OLAP Report'
- Specify any combination of the displayed conditions, and click 'Submit' to view the summary results