

User Documentation

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Introduction:

This is a web-based database application system that provides service to its clients for storing, sharing, and searching their photos. It has the following features:

- upload and store photos;
- enter and update the descriptive information for photos;
- specify the access privileges for your friends and/or public to share your photos;
- search for photos with given words and/or other specified conditions; and
- generate and display a data analysis report.

Installation Guideline:

- Copy all .php and .html files to the folder for the php enabled web server
- set These files have proper permission
- Make sure that the proper user and password for the oracle database is set in connDB.php
- Run the sql statement in user_tables.sql, this is the sql statement to set up tables needed for the application
- Start the application by accessing index.php through the webserver

Manual for each module:

- **Register:**

1. First time user

Under the form of Sign up now, you can sign up a new account if you are

a new user. Fill in the blank about your personal information. Click sign up to create the new account and sign in automatically.

2. Existing user

Fill in the username and password under login page to sign in

- **All photos**

explore photo

1. all popular photos are all photos except the private photos, ranked by the times viewed by different users.
2. other users' photos;

All the photos a user can view of other users, include the photos of the group and public photos

Manage photo

1. user can manage all the photos of his own.
2. user can edit a photo by clicking the edit button. The user can edit the information of a photo
click save to confirm updates and cancel to terminate update
3. user can delete his own photo by clicking the DELETE button

- **Upload Photo**

Upload One File:

1. choosing a file from the local computer by clicking CHOOSE FILE button
2. select the permission of the photo, it can be private, public, or be visible to a group
3. add information for a photo, you can leave blank for the optional items.
4. click upload to upload your file to the database

Upload Folder

Similar to upload one file, you can upload all the files in a folder

- **Group**

Add new group:

User can create a new group of his own by input a group name in the blank and click add

Group management

1. user can select a group you would like to edit,
2. choose a user you would like to add as a friend in this group

3. user can add a notice for this friend optionally
4. user can manage his own group, DELETE FROM FRIENDS, update a friend's notice.
5. user can delete a whole group by DELETE THIS GROUP

- **advance search**

user can search all the photos we can access to, including his own photo, photo of his group or public photo.

1. you can search photo by a list of keyword and/or a time period
2. the result can be rank by timestamp
3. click SEARCH for result

- **Data Analysis**

Admin can specify the user, subjects and time range.

1. Admin can enter key words of user name to display number of image for specified user.
2. Admin can enter key words of subject name to display number of image for specified subject.
3. Admin can enter start date in form of YYYY-MM-DD to specify the start of time range.
4. Admin can enter end date in form of YYYY-MM-DD to specify the end of time range.
5. Admin should check the checkbox to determine which information you want to display.
6. Click submit to start the data Analysis, Click reset to reset all information you have entered.

Note: For Weekly, every week is start on Sunday.