Notes:

1. The user class use the database class for finding the database connection
2. All the information for identifying users should be placed in the user class
3. All of the finding related to user should be placed in the user class
4. Model or Class handle all types of complexity related to model
5. Every column in our database table has an attribute of class
6. When we fetch a row from our database table assign all values to the class attributes
7. We make a method private if we don’t need to access the method outside of the class
8. After assigning all values from database rows to attributes of the class then return the object

Comments

* Comments are not standalone object.
* Comments are dependent on photograph class.
* Comments table query

CREATE TABLE comments(

id INT(11) NOT NULL AUTO\_INCREMENT PRIMARY KEY,

photograph\_id INT(11) NOT NULL,

created DATETIME NOT NULL,

author VARCHAR(255) NOT NULL,

body TEXT NOT NULL

);

* Add index to the photograph\_id to speed up

ALTER TABLE comments ADD INDEX (photograph\_id);

Improvement of photo\_gallery project in version

1. Abstracting the related database methods and attributes and push in a common class named database\_object
2. Build the db\_fileds array dynamically
3. Use sql show fields from table\_name
4. Use implode instead of join
5. Delete all unnecessary comments
6. Database connection changed should be mysqli or pdo
7. Apply encryption in authentication
8. Learn date and time functions
9. Write sql to count the comments no.
10. Give a pops-up when deleting a photo like “Hey you sure to delete the photo” add JavaScript or html parse
11. Add pagination in the staff or admin area