

Lite Pic

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Introduction

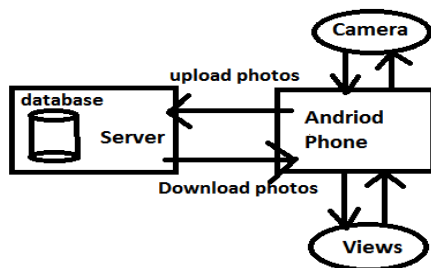
Sharing daily interesting findings is now becoming people's habit. With social networking in mind, people want to share beautiful scenes or funny things they see. While most social networking websites have limited exposure of these images to only user's' friends, we want to develop a tool Lite Pic which can publicize the images to more people.

In Lite Pic, users can upload their photos into different categories and rate according to their favorites. user can also search by categories or by places that the photo was taken at. In smart photo, we will display photos according to their ranking and recent uploads. By adding rating, we can optimizes the search result from users.

System

This will be an android app to accommodate users' convenience to take instant photo and to search as needed.

MySQL - database (server)
php - server's interactive code
Camera - Android's component
View - Android's scene



What's novel

There are a lot of image search engines like Google or Bing, they are general search engine without rankings. The Lite Pic will provide search results according to rankings of pictures.

What is more novel is our place search. When users search one place, all the related

pictures will be displayed, thus users can see the culture including scenery, food, people, animals, etc of a place.

Challenge and Risk

We will be learning how to create an app to interact with the real camera component in the android phone. If time not allowed for us to achieve this function, we may consider “upload a photo”.

Graphic display is may be complex(e.g. searching by different categories). However, this issue can be reduced easily and flexibly since it is composed of pieces of smaller issues. We may get rid of some of them if it is too much.

Possible additional function

If time allows, we want to add some more functions to the product.

- Comments on each photos
- Guest’s view - can view the photo, but can’t upload and rate the photos. Let user to user our app without an account.