

Re: Is there anyone who knows a chatting site or something like this? – Face Matching

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Source: <http://sci.tech-archive.net/Archive/sci.image.processing/2008-03/msg00033.html>

- *From:* ImageAnalyst <imageanalyst@xxxxxxxxxxxxxxx>
 - *Date:* Sun, 9 Mar 2008 10:33:22 -0700 (PDT)
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On Mar 9, 3:15 am, dondora <koni...@xxxxxxxxxxxx> wrote:

You understood what I wrote.

I think this project is related to face recognition and searching for how similar a normal person is compared to someone posted by a user who is a user's ideal type.

I've got an idea to provide userlist containing user's contact information

whose similarity degree evaluated by the system is greater than 50

or

something(assuming 100 is full score which means almost the person in the list

and a person in the photo posted by the user are the same and 0 means never cannot find any similarity)

I think there's a need to recognize face and analyze the face to compare

all the user's photos in database properly designed and express numerically how similar one is.

Those are things in my mind. Anyway now could you tell me where I can get libraries to implement this system?

This is my school term project and my professor wants all students have new idea that doesn't exist now.

Please help me~!~!~!~!

dondora:

Well then, as far as I know, this would be an idea that doesn't exist now -- probably because there's no need, calling, funding, or market for this type of service yet. At least not as a regular business, but there may be usage based on the fun/curiosity/entertainment aspect of it like there is for such web sites as <http://www.hotornot.com/>. But ignoring whether any web site could make money at this, you could continue with your project describing how users could upload a photo of a face, and then you would search your database to find matching faces. (You should have used "face recognition" or "face matching" in your original subject line). You would build up your database in

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advance by searching (Google–images–like) the internet retrieving faces and processing the face for certain characteristics (like hair color, shape, etc.) to get a feature vector. Then store the face's URL and the feature vector to your database. You would compare the feature vector of the uploaded face to your database to retrieve possible similar faces. Maybe the user could even change something like saying they want "matched" faces to have a certain hair or eye color, or sex. (Might be hard to determine sex of a face, randomly retrieved from the internet, automatically though.)

Now do a search of face matching to get some more ideas and you're on your way to finishing your project.

Regards,

ImageAnalyst

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