Trust Based Profile Coordinating Secure Social System

[1]Jervin R, [2]Lavanya M, [3]Keshav S, [4]S. Latha Bhuvaneswari

[1]UG Student, SRM IST, [2]UG Student, SRM IST, [3]UG Student, SRM IST, [4]Assistant Professor, Dept of CSE, SRM IST

- *ABSTRACT: Information sharing is an attractive feature which popularizes Online Social Networks (OSNs). To prevent possible privacy leakage of a photo, we design a mechanism to enable each individual in a photo be aware of the posting activity and participate in the decision making on the posting and tagging. Unfortunately, it may leak users' privacy if they are allowed to post, comment, and tag a photo freely. If we send a request to another person it will show about the match and mismatch things about us. Then if the user tag or add to group it will not automatically tag it will ask for permission to the user.*

I.INTRODUCTION

The statistics of photo sharing on social networks and propose a three realms model: a social realm, in which identities are entities, and friendship a relation; second, a visual sensory realm, of which faces are entities, and co-occurrence in images a relation; and third, a physical realm, in which bodies belong, with physical proximity being a relation It is also this very nature of social media that makes people put more content, including photos, over OSNs without too much thought on the content. However, once something, such as a photo, is posted online, it becomes a permanent record, which may be used for purposes we never expect. For example, a posted photo in a party may reveal a connection of a celebrity to a mafia world. Because OSN users may be careless in posting content while the effect is so far-reaching, privacy protection over OSNs becomes an Important issue. When more functions such as photo sharing and tagging are added, the situation becomes more complicated. For instance, nowadays we can share any photo as we like on OSNs, regardless of whether this photo contains other people (is a co-photo) or not Each user is able to define his/her privacy policy and exposure policy. Only when a photo is processed with owner's privacy policy and co-owner's exposure policy could it be posted. However, the co-owners of a co-photo cannot be determined automatically, instead, potential co-owners could only be identified by using the tagging features on the current OSNs.

Thus following the OSN model will help the user to get control over the images and media data more efficiently thus making way for the safety and cyber safety trust to have a way to save people lives and also not to care about the medium of accusation of the image searches that is happen meting everywhere in the social media and as well as the net centre as well .The real challenge comes when the OSN model is set worldwide so that no data can be very easily accessed by any individual in the internet

II.PROPOSED SYSTEM

There In this paper, to enhance the privacy admin verifies every user information which is stored in the database. Before giving the request, even user can match their profiles.

So they can able to know their matches, likes and dislikes. The user can search the friend with his username, and also can send the friend request and also response the request which has been sent by the other user. The user can form the group and can start chat with the group. In group chat, every user before joining the group they can either accept or decline the group. Online social networks help people to socialize with the world. Evaluation results show that privacy risk and data sharing loss are minimized in this approach. To prevent possible privacy leakage of a photo, we design a mechanism to enable each individual in a photo be aware of the posting activity and participate in the decision making on the photo posting. Aho–Corasick algorithm is a string-searching algorithm. It is a kind of dictionary- matching algorithm that locates elements of a finite set of strings within an input text. It matches all strings simultaneously. The complexity of the algorithm is linear in the length of the strings plus the length of the searched text plus the number of output matches. Note that because all matches are found, there can be quadratic number of matches if every substring matches.
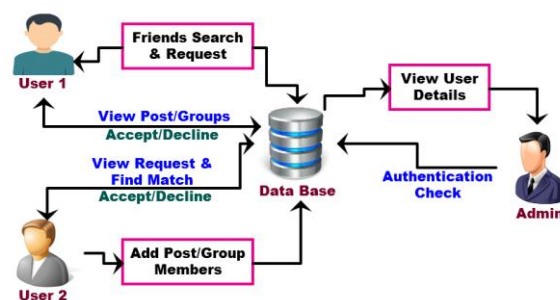
III.ARCHITECTURE DIAGRAM

Figure 1: Basic Architecture Diagram

The above flow diagram indicates the flow of control and information that travels through the actual system of course the value added to the OSN will remain different but the user cases are fairly related to be quainter with the actual face of the users anatomy of privacy credentials to be met and also the sharing space is made clear between the user groups that are there to share the actual data among the friends with more security over the data rather than believing the inbuilt system the proposed system model will have its own identification and access procedures which every request over the internet has to go through to be finally viewed by the other user thus the The Admin will be set as the deciding authority over the sharing process made and every bit of the share done will be clearly notified to the end users then and there therefore no confusions are for to take place privacy of the first user is maintained at most the best.

A) ENROLLMENT:

In this module normal users who want to like together with peoples in this site then create an account on this site by executing registration process, means normal users are provide basic details like user name, password, address, e-mail id and also phone number. After registration if the user want to access account then enter correct user name / e-mail id and password. If credentials are correct then then server allows to go to inside the websites or else user name or password alert is generated by server.

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B) Itinerary Add and Companion Appeal

In this module User post some contents for share him / her feelings to other people means share within friends lists. If anyone tags your own profile on some posts means, you will get a notification regarding that post. With your own interest you can accept or decline the post, before that it won't be viewed by In this modules User enter some of the string into the search bar and then sent this string as request to the server. When receive this type of requests then server automatically check the possibility of results and then response to the requested user. This response has only name of the persons, does not contain another information. If user want to friend any member from this lists then select parameters and then send friend request.

C) LOGIN MODULE:

A) In this module normal users who want to like together with peoples in this site then create an account on this site by executing registration process, means normal users are provide basic details like user name, password, address, e-mail id and also phone number. After registration if the user want to access account then enter correct user name / e-mail id and password. If credentials are correct then then server allows to go to inside the websites or else user name or password alert is generated by server.

B) After the login, user must want to update him / her own profile, because this is the key process for all of the other

activities in this system. In that page user enter additional information`s like Interests, schooling information, college name and son on and also select profile picture then click update profile then it will be reflected on server

D) REQUEST PARAMETERS

Whenever a user's make a friend requests then this module will be executed by server itself. Server initially get the another user name and profile information's from database and also collect profile details of requested users. After that server matches both the profiles with specified five parameters by using profile matching algorithm, this process is known as profile matching. Finally generate a single value based on five parameter matching. Request Received user view friends requests information's with this profile value. Based on this user may be accept the request, may be reject the request

E) : Protected Contour

Any user can upload their own image or some images as their profile picture for the public view and to interact with their friends with unique identification. If anyone, uploads profile picture as same as some other person means, will send a notification to the particular user who uploaded the image first. With the permission of that user, image will be viewed or else admin will block that user.
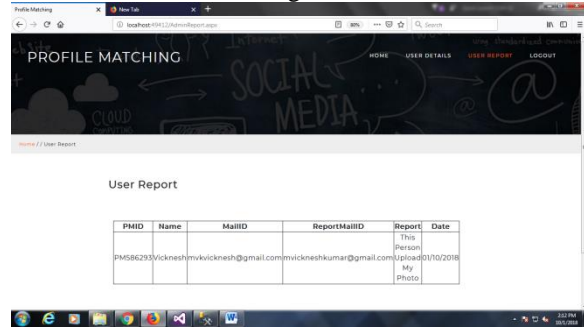
receives co-ordinates from microcontroller and sends message to mobile number store in our system and also to identify the location coordinates and share them.

IV) ASSOCIATION OPERATIONS:
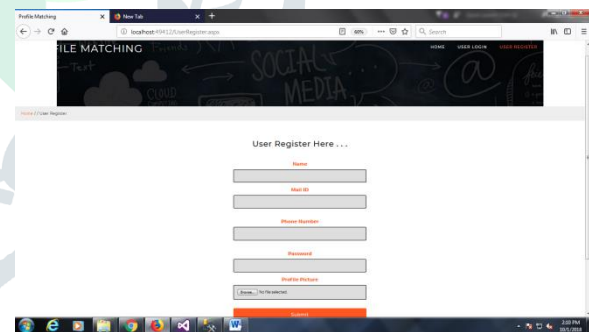
In this module users are able to create group for sharing information with in specified users, then server automatically create group. With the permission of every individual in that group you were added by group admin. Every individual will get a notification regarding the participation of that group. If they interested to add in that group they accept the notification or else that person won't be in that group affect

the　　　　　　　images　　　　　　considerably

V) OSN:

It is also this very nature of social media that makes people put more content, including photos, over OSNs without too much thought on the content. However, once something, such as a photo, is posted online, it becomes a permanent record, which may be used for purposes we never expect. For example, a posted photo in a party may reveal a connection of a celebrity to a mafia world. Because OSN users may be careless in posting content while the effect is so far-reaching, privacy protection over OSNs becomes an Important issue. When more functions such as photo sharing and tagging are added, the situation becomes more complicated. For instance, nowadays we can share any photo as we like on OSNs regardless of whether this photo contains this very much needed for the participation of nodes .

Thus the OSNs not only provide privileges among the users to set different access norms according to their needs they also confront with a neat frontend design so that the action taken can be digitalized and the result of the every action required to be made is always noted down to the very core of the actual credibility of the social status of the media content that is there and every media content available is although a escape to conceptualization but a eminent affirmative to the actual being of relative heads among the group or the people that the content is being shared in the media itself .The conscious actions taken on the social media provide security at different levels of attorney kind privilege factors and also affect the nations thought on the youngsters motive towards a better future further implementation of the idea with more concepts of ML and Ai can be predicted in the near future

VI. RESULT
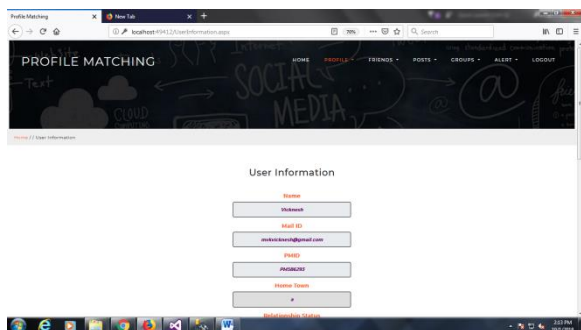
Thus above shown screenshot depicts the interface used for the model and also the grouping and profile matching can be regardless done from the same way or the actual being of futuristic content based management that can be made on the social media platforms and the very edge of the grouping

mechanism and the OSN also allows the user to kindly through the various regards on how the content will be outsourced or shred over the internet with the full control over the sharing of personal data and media in the same of the approach which marks the most important feature of the whole process made webpage privacy

VII.CONCLUSION

Information sharing is one of the most popular features in online social networks such as Face book. Unfortunately, careless photo posting may reveal privacy of individuals in a posted photo. To curb the privacy leakage, we proposed to enable individuals potentially in a photo to give the permissions before posting a co-photo. We expect that our proposed scheme be very useful in protecting users' privacy in photo/image sharing over online social network personnel.

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