HIFI: DELIVERING THOUGHTS

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ABSTRACT

The term "Hifi" is build of friends, families and communities for exchanging and delievering thoughts with the aim to comprehend how the members of a certain community interact

The primary goal of this software is to provide an internet social network service which designed to help users meet new friends and maintain existing relationships and establish new ones by reaching out to people you have never met before who you interact with is completely uptoyou.The main goal of the service is to make your social life and that of your friends, more active and stimulating.

Keywords: Sign up, Login, SQL Server, E-R diagram, DFD

I. INTRODUCTION

HiFi is a social networking website with AI. It is free to register. As well as y ou can share pictures , personal information , videos , messages and join groups.You can also can use the chat application to interact with your colleagues spontaneously you can play games , upload videos, songs etc. It consists of various apps likepictures, chat application in more secured way and lots more.It is only for people above 18 years of age.

1.1 User Login Page and Account Locking System:

User must fill the sign up form to use the services of hifi Login page/Sign up page. This service is completely free. For login, user Email ID which has to be registered in hifi before login

Account locking system- the account of the user would be locked automatically after three invalid login attempts

1.2 Home Page:

This is the first page which will be displayed to the user after successful login attempt. It will contain the following.

. User name

. profile pic

. status

. Friend list

. And links to other pages of Hifi

1.3 Search Engine:

This page will help you to search for people who have an account on hifi.

1.4 Settings:

This page will contain User's profile, Privacy settings.

1.5 Apps:

Chat application- we have provided a chat application set up for users so that user can Install the setup and once the setup is installed the chat application is ready to run. User can avail this facility only with desired friends through ip address and port address. This facilty has increased the level of security because only desired persons will be able to chat.

II. DATABASE MANAGEMENT

Hifi building in visual studio 2012 using c# languag.And to maintain all the vital information of the users, we are using SQL server 2008 for database connectivity.Before creating the database tables we first build the E-R Diagram and then build the dataflow diagram of the modules.

There are the following tables of the Hifi:

• User Information table

• Friends with table

• Group table

• Creating group table

• Group Message table

• Message table

• Album table

• Own table

• Photograph table

• Account locking table
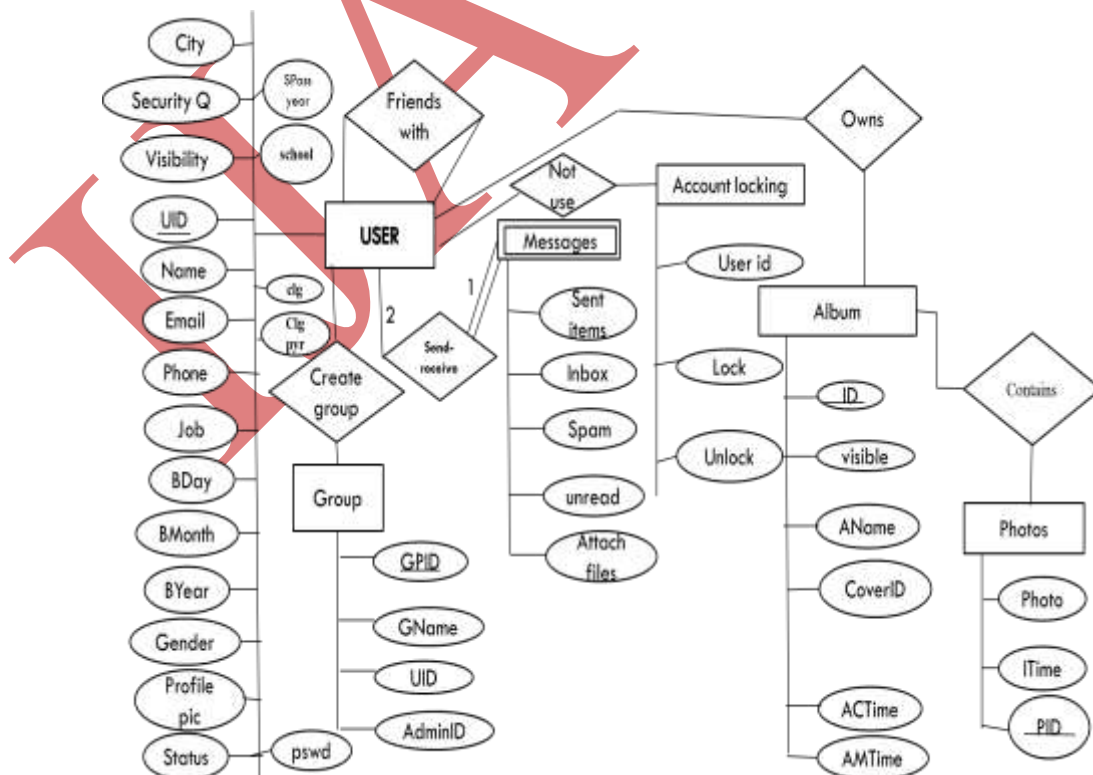
2.1 Entity Relationship Diagram:

Fig 1: E-R Diagram

2.2 Dataflow Diagram:

Fig 2: 0-Level DFD

Fig 3: 1-Level DFD

III. CONCLUSION & FUTURE WORK

. Account locking system detects and notifies the authenticated user .

. Sign up/login page registration is completely free, you can avail hifi facility a/c to your desired duration.

. chat application- only authorized person will be able to chat. In future, chat application will be done only through IP address and port address. So in this procedure we will be enshrined by high level of security.

. it is inexpensive, easy to use, reduces human errors related to unidentified online friends, users friendly.

IV. ACKNOWLEDGEMENT

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