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Identification of WhatsApp Users Among Large Dataset

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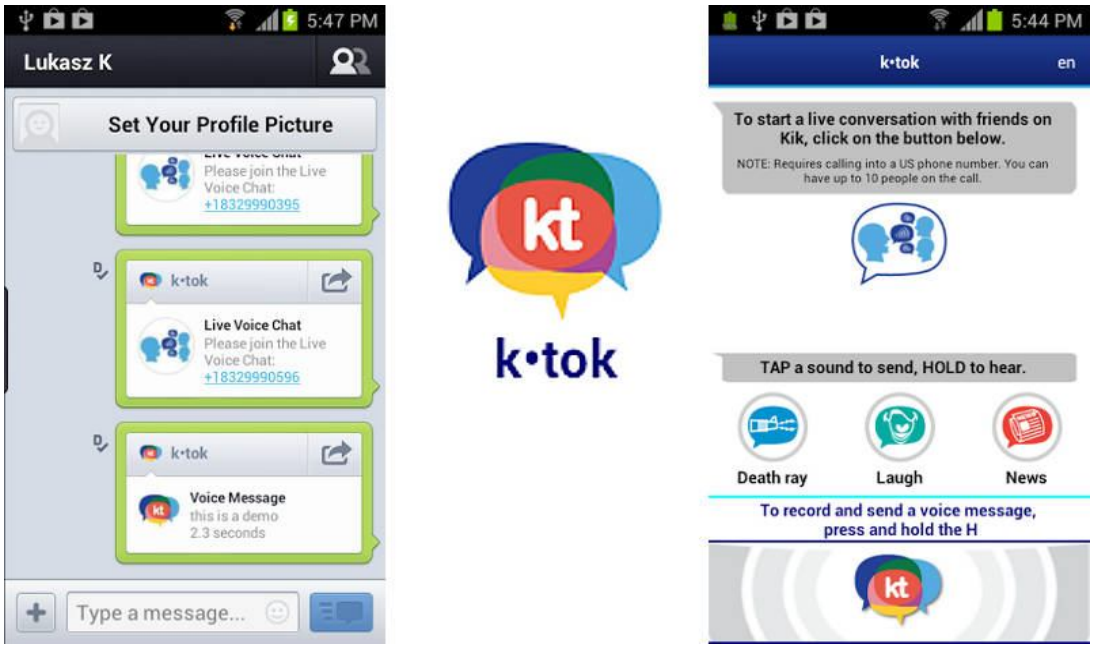
Abstract- As WhatsApp is fastest & easiest communication media between the users irrespective of their location, so the users who are using WhatsApp are increases day by day. It is difficult to identify whether that user is WhatsApp user or not them by just looking at the number. The objective of this project is to keep the records of contacts that how many people are using WhatsApp recently. This project is a web application which will be work online on desktop. In our project, the system will work on the contacts which are using WhatsApp. If there are "N" number of contacts and from those contacts if 2000 contacts are using WhatsApp then the message will send to all these 2000 contacts in one click & accordingly the record will be generated.
Keywords- WhatsApp; Bulk message; Report Generation;

I. INTRODUCTION

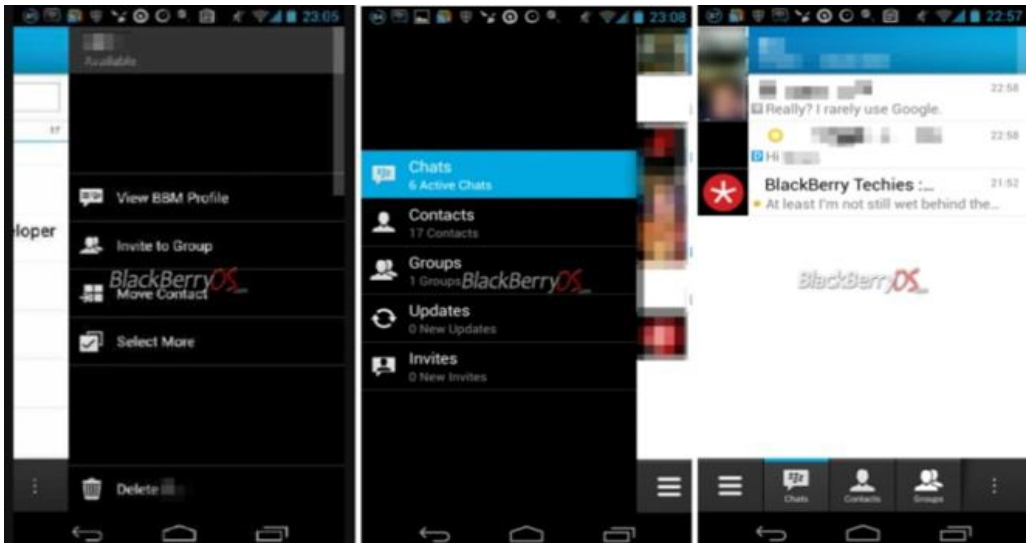
The WhatsApp system which is being used by the users is not able to broadcast the messages more than 256 contacts. If the user wants to do so then they have to divide the contact list in 256 users every time. It will be more time consuming and tedious. Our system will overcome it. The system is having five modules of working i.e. Validation Module, Count Module, Read Module, Send Module, and Report Module. In validation module filtration of file is done i.e. WhatsApp and non-WhatsApp contact file. Count module will count the number of contacts from WhatsApp contact file and will create the threads. Read module will allocate the threads to the contact. Send module will help to send the message. Report module will generate the report for message send successfully and non-WhatsApp contacts and will generate the combine report for both.

II. LITERATURE SURVEY

1." KIK " KIK Messenger removed from Blackberry App World and limited the functionality of the software for its users. KIK messenger is not available on pc. KIK requires a username, not phone numbers, as a basis for accounts. In kik, can't create groups. It is very slow to send and reveive the message of user. KIK is having versions for Android, BB and iPhone are already available, but not for Nokia version. KIK requires the username as the basic of account, which is not safe for the children, KIK allows the strangers to talk with any one. It does not allow user to send images/location/files/contacts etc.



2. " Blackberry Messenger(BBM)" Messages sent via BlackBerry Messenger are sent over the Internet and use the BlackBerry PIN system. You can't connect any individual unless & until you know his/her BBM PIN code. PIN consist of unique 8 digits alphanumeric code which is unique to each BlackBerry devices. In BBM the new user have to sign up for a BlackBerry ID, which is more traditional e-mail based login to BBM. There is no time stamp feature in BBM i.e it does not provide the facility of showing Last Seen .BBM comes with only 90 emoticons which is less than WhatsApp. It does not allows user to set the wallpaper in the background of chat window. BBM is available only on three platforms i.e BlackBerry OS, Android and Ios. BlackBerry still has no plans to bring the BBM app to windows, which is the second most widely used smartphone platform in India. BBM does not let the user send their contacts and location. BBM has the compatibility issues with some instant messageing applications because BlackBerry Messenger works differently. To add contact in contact list, a user must obtain the contact's Blackberry PIN code.



3. " Wechat" It is not secure while having internet access to the cell phone the data may get corrupt. Wechat has some security risks for people who are using it in doing business. People who are not familiar with app might lead to some sensitive data, company report expose to the other people

unintentionally. The size of Wechat is too big, download free stickers form gallery on Wechat, it requires certain amount of space.

III. PROPOSED SYSTEM

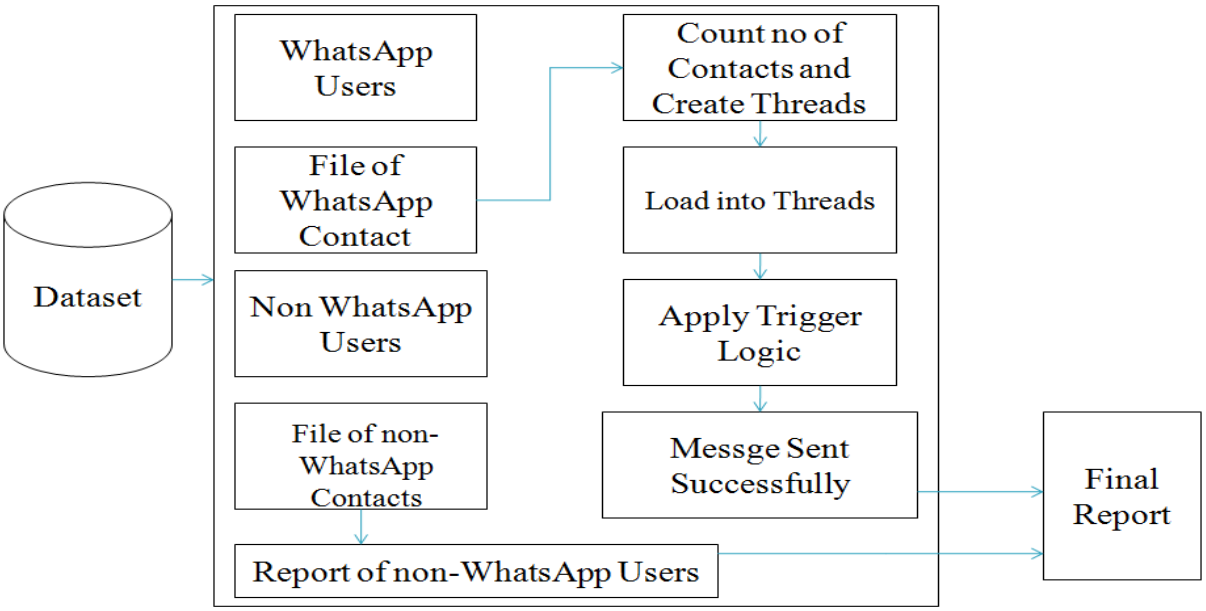


Figure: System Architecture

When the execution will start first the user will have to give input file to the system for the database. Then system will check that the file is having whatsApp contacts or not. While checking for contacts it will make towo different file one is for whatsApp contacts and one is for non-WhtsApp contacts. he file which is having the WhatsApp contacts will proceed for furthe process and the file which is having non-WhatsApp contacts will generate the report.

Then the file whih has been proceed will now chek for the count of WhatsApp contacts, accordingly the threads will get created. Then the message wil get read and the threads will get load.then the trigger message logic will get apply to on it and message will get send.

After sending message successfully the report will get generate for successfully massage sending. This report and the previous report of non-Whatsapp contacts will get merged into one report.

CONCLUSION

By implementing this system we can conclude that the the user who wants to broadcast message to multiple users and not having sorted numbers of WhatsApp users can give a file as input the system will automatically sort the whats app numbers. The user who wants to broadcast message in the bulk will be able to broadcast the message in one click. The one file of report will get generate for non whats app users and the another file will get generate for the message send successfully. The both files will get integrated in one file and user will get the the one file integrated.

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