CHILD PRODUCTION SYSTEM

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ABSTRACT

The project entitles child protection system is essentially software that allows parents to monitor the child's cell phone. All incoming and outgoing texts and multimedia messages can be seen and interrupted by the parents, who can also monitor and access the history. This system uses Sun java wireless toolkit for accessing mobile and JSP and Servlets are used for monitoring the process. The parents are receives the alerts from the children in mail format only. For Convenience the alerts are also stored in the centralized server. Parents may later login into the server and view the details.
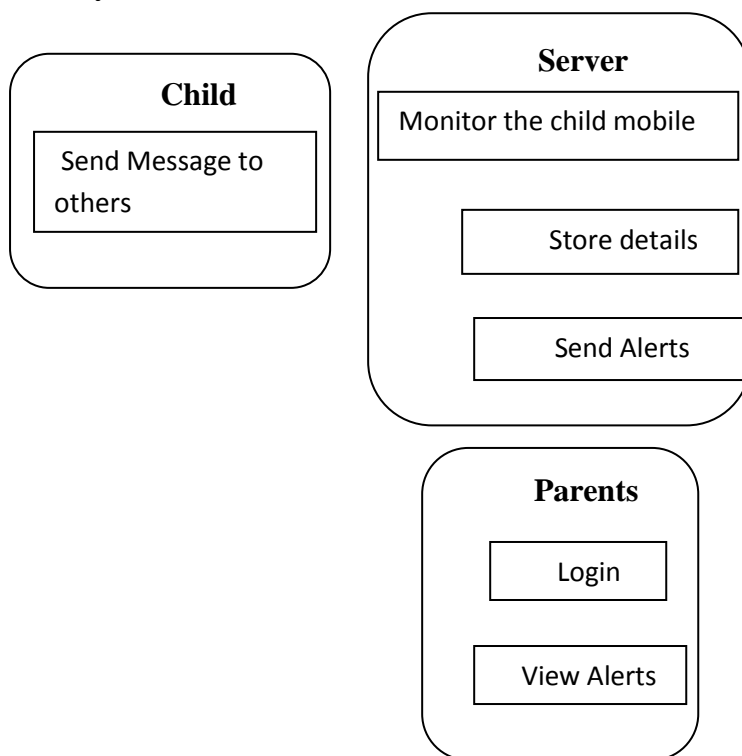
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I. INTRODUCTION

Latest inventions of science has made life easy and turned the world into a global village. Today's man has access to the world and can have information of the latest happenings in any part of the world. It is because of the latest inventions of science that a man, even on the move, can talk to a person or can have access to any other person who is thousands of miles away. The invention of computer, internet and mobile phones has brought revolution in the human life. The IT developments have made life easy and of course accessible. It is said that any new invention can prove either fruitful or otherwise. Same is true for internet and mobile phones. Unless used in positive direction, internet and mobile phones can prove fatal. Mobile phone is an important gadget in the present day world, and it has become almost a necessity. Mobile phones are world over and almost every person owns a mobile phone. Mobile service companies, under different schemes have made it easy for people to own mobile phones. In our state mobile phone service was introduced five years back for the benefit of the people of the valley. Given the tremendous response of the people, other service providers in mobile telecom sector entered into valley and in a short span spread their services to the remote areas of the valley. During this short period, majority of the valleyiets became mobile phone users. Some people in the valley are seen having more than one mobile phone, being subscribers of different service providers. Although some people have the need, but most of the people possess more than one mobile phone just to show their status. Even children and teenagers own their personnel mobile phones. It is a fact that mobile phone is a basic necessity but excessive and negative use of any good thing can create problems. Now if we talk of mobile phone service with regard to our valley, its negative use is at its peak. It is said that in our valley a maximum number of school and college going students and even teenagers use mobile phones. Children are usually seen busy talking on mobile phone on the streets. Many children own expensive mobile phone sets costing more than twenty thousand

rupees. Parents should understand that mobile phones can be misused by their children if parents don't keep a vigil on their children. Children give preference to chatting rather than their studies, and most of the children as a result don't concentrate on their studies. Some parents maintain that mobile phones help in keeping track of their children, but parents should make it a point to enquire about the usage of mobile phones by their children. If parents have provided mobile phones to their children then it is their duty to enquire about the use of mobile phone. Parents have to make their children answerable otherwise mobile phones can prove harmful for their children. Mobile phone in itself is not a problem but its wrong use can create problems. And negative use of mobile phone particularly by children can ruin not only their future but also their moral and social values. It is high time that we understand the importance of mobile phone in the present day world and take maximum benefits from this technology

1.1 System Architecture

II SYSEMSTUDY

2.1 Existing System

There is no perfect existing system that monitors a child's phone, some of them allows only monitor logs of the mobile activity and keeps copies of the text messages. But the services are wont work with the multimedia messages and the parents can't stop the child from receiving unwanted mms from anonymous but they only can see the log of it

Disadvantage

- Some traditional system Only Can View Call logs and doesn't supports logging text messages.
- Some allows to log text messages but not multimedia messages.

- Controlling any of the service was not possible.

2.2 Proposed System

The proposed system was a better tool that works with java which is a platform independent so it can run in any device. The parent whom wants to monitor the Childs activity can control the multimedia messages. The parent gets alerts of the mobile activity via email. For Reference the logs of the Childs mobile activity was stored in server, the parent can check them later by login into the server.

Advantage

- Supports logging any kind of mobile activities like calls, messages and multimedia messages.
- The parent can control the multimedia messages that are the parent can see the message and then they can decide to send the message to their children or not.
- Supports e-mail alerts incase of mms so if the parent has a smart phone that is pre-configured with email then the alert message will be notified immediately.

III MODULES

1. User Module

2. Server Module

3. Back Link Module

4. Send / Receive logger

5. MMS permission manager

6. Alert Module

IV.MODULE DESCRIPION

1. User Module

In this project there are two types of users: children and parents.

The following step are applied

o   User login

o   User registration

o   activity monitor

2. Server Module
In this module the server maintains all the details about children and parents. If the child sends any message

to other user the server stores the message details in server log. The parents can see the details   later.

3. Back Link Module

The back link module connects the user module and server module for getting permission a for immediate updates of incoming and outgoing messages its necessary to connect user and server module.

4. Send / Receive logger

For synchronizing messages server maintains this send / receive the sent messages are stored in send and vice versa.
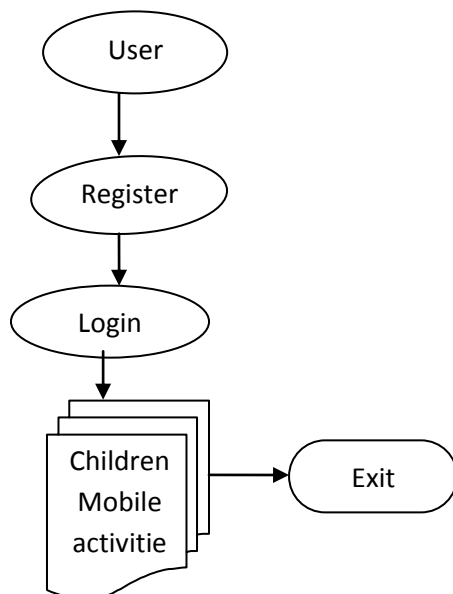
5. MMS permission manager

The multimedia message stored in individually for parents permission the mms will be sent to the user if only the parents allows it.
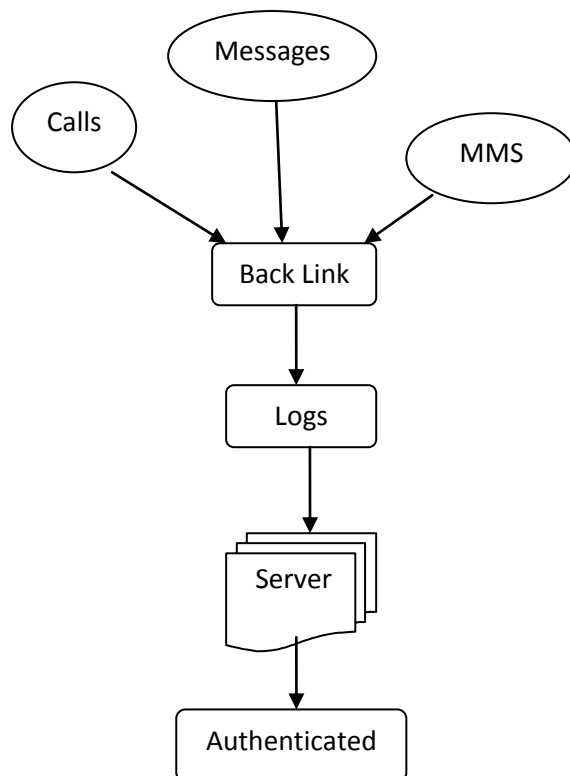
6. Alerts module

After storing the message details, the server sends an alert message to the parents. Through email the alerts messages is send. The parents can login on the mail and see the alerts details

DATA FLOW DIAGRAM

Level 1:

Level 2

V.CONCLUSION

The proposed scheme's motive was achieved and it out performs all the other related schemes. The proposed scheme becomes notable system to monitor all the mobile activities so it was essential to monitor and protect children's from misbehaving other mobile phone users. The proposed scheme was not just a monitoring tool it also helps the user to control multimedia messages, the MMS was only sent to the children f only the parent allow.

VI. FUTURE ENCHANCEMENT

The effective and essential system already proposed but some of the features can be added like monitoring internet activities, call duration and application installation monitoring. Microsoft already have implemented a system as parental control for mobile users under 18 years but it not allows parents to manage apps.and additionally location monitoring feature can also be added for GPS enabled handheld devices.

V. ACKNOWLEDGEMENT

REFERENCE

[1]   "Tracking Bonnets,"http://www.honeynet.org/papers/bots, 2011.

[2]   Z. Chen, C. Chen, and C. Ji, "Understanding Localized-Scanning Worms," Proc. IEEE Int'l Performance, Computing, and Comm. Conf.(IPCCC '07), 2007.

[3]   R. Droms, "Dynamic Host Configuration Protocol," IETF RFC 2131, Mar. 1997.

[4]   Z. Duan, Y. Dong, and K. Gopalan, "DMTP: Controlling Spam through Message Delivery Differentiation," Computer Networks, vol. 51, pp. 2616-2630, July 2007.

[5]   Z. Duan, K. Gopalan, and X. Yuan, "Behavioral Characteristics of Spammers and Their Network Reach ability Properties," Technical Report TR-060602, Dept. of Computer Science, Florida State Univ., June 2006.

[6]   Z. Duan, K. Gopalan, and X. Yuan, "Behavioral Characteristics of Spammers and Their Network Reach ability Properties," Proc. IEEE Int'l Conf. Comm. (ICC '07), June 2007

[7]   G. Gu, R. Perdisci, J. Zhang, and W. Lee, "BotMiner: Clustering Analysis of Network Traffic for Protocol - and Structure-Independent Botnet Detection," Proc. 17th USENIX Security Symp., July 2008.

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