

A NOVEL TOOL FOR PROTECTION OF CHILD PREDATORS AND PROTECTING THEM FROM CYBER HARRASMENT

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ABSTRACT:

Online predators try to gradually seduce their targets through attention, affection, kindness, and even gifts, and often devote considerable time, money and energy to this effort. They are aware of the latest music and hobbies likely to interest kids. They listen to and sympathize with kids' problems. They also try to ease young people's inhibitions by gradually introducing sexual content into their conversations or by showing them sexually explicit material. • Desired Solution : The solution will detect suspect profiles based on child grooming behavior patterns followers, hate speech provokers, stalking and bullying mentality profiles and explicit content explorers (postings, comments) on social media platforms and other websites.

I. INTRODUCTION

There are certain types of harassment and Violence that are very aggressive including staring and passing comments and these unacceptable

practices are usually seen as a normal part of the urban life. There have been several studies that have been conducted in cities across India and child report similar type of sexual

harassment and passing off comments by other unknown people. The study that was conducted across most popular Metropolitan cities of India including Delhi, Mumbai and Pune, it was shown that 60 % of the child feel unsafe

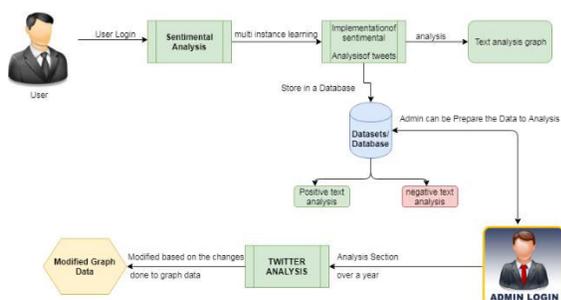
Child have the right to the city which means that they can go freely whenever they want whether it be to an Educational Institute, or any other place child want to go. But child feel that they are unsafe in places like malls, shopping malls on their way to their job location because of the several unknown Eyes body shaming and harassing these child point Safety or lack of concrete consequences in the life of child is the main reason of harassment of girls. There are instances when the harassment of girls was done by their neighbours while they were on the way to school or there was a lack of safety that created a sense of fear in the minds of small girls who throughout their lifetime

suffer due to that one instance that happened in their lives where they were forced to do something unacceptable or was sexually harassed by one of their own neighbor or any other unknown person. Safest cities approach child safety from a perspective of child rights to the affect the city without fear of violence or sexual harassment.

Rather than imposing restrictions on child that society usually imposes it is the duty of society to imprecise the need of protection of child and also recognizes that child and girls also have a right same as men have to be safe in the City. Analysis of twitter texts collection also includes the name of people and name of child who stand up against sexual harassment and unethical behaviour of men in Indian cities which make them uncomfortable to walk freely. The data set that was obtained through Twitter about the status of child safety in Indian society was for the

processed through machine learning algorithms for the purpose of smoothening the data by removing zero values and using Laplace and porter's theory is to developer method of analyzation of data and remove retweet and redundant data from the data set that is obtained so that a clear and original view of safety status of child in Indian society is obtained.

II. ARCHITECTURE



III. EXISTING SYSTEM

People often express their views freely on social media about what they feel about the Indian society and the politicians that claim that Indian cities are safe for child. On social media websites people can freely Express their view point and child can

share their experiences where they have faced abuse harassment or where we would have fight back against the abuse harassment that was imposed on them . The tweets about safety of child and stories of standing up against abuse harassment further motivates other child data on the same social media website or application like Twitter. Other child share these messages and tweets which further motivates other 5 men or 10 child to stand up and raise a voice against people who have made Indian cities and unsafe place for the child. In the recent years a large number of people have been attracted towards social media platforms like Facebook, . It is a common practice to extract the information from the data that is available on social networking through procedures of data extraction, data analysis and data interpretation methods. The accuracy of the Twitter analysis and prediction can be obtained by the use of behavioral

analysis on the basis of social networks.

DISADVANTAGES:

1. Twitter and Instagram point and most of the people are using it to express their emotions and also their opinions about what they think about the Indian cities and Indian society.
2. There are several method of sentiment that can be categorized like machine learning hybrid and lexicon-based learning.
3. Also there are another categorization Janta presented with categories of statistical, knowledge-based and age wise differentiation approaches

IV. PROPOSED SYSTEM

Child have the right to the city which means that they can go freely whenever they want whether it be too an Educational Institute, or any other

place child want to go. But child feel that they are unsafe in places like malls, shopping malls on their way to their job location because of the several unknown Eyes body shaming and harassing these child point Safety or lack of concrete consequences in the life of child is the main reason of harassment of girls. There are instances when the harassment of girls was done by their neighbours while they were on the way to school or there was a lack of safety that created a sense of fear in the minds of small girls who throughout their lifetime suffer due to that one instance that happened in their lives where they were forced to do something unacceptable or was abusely harassed by one of their own neighbor or any other unknown person. Safest cities approach child safety from a perspective of child rights to the affect the city without fear of violence or abuse harassment. Rather than imposing restrictions on child that society usually imposes it is the duty

of society to imprecise the need of protection of child and also recognizes that child and girls also have a right same as men have to be safe in the City.

ADVANTAGES:

1. Analysis of twitter texts collection also includes the name of people and name of child who stand up against abuseharassment and unethical behaviour of men in Indian cities which make them uncomfortable to walk freely.
2. The data set that was obtained through Twitter about the status of child safety in Indian society

V. Functional

Requirements

- Graphical User interface with the User.

VI. Software Requirements

For developing the application the following are the Software Requirements:

1. Python
2. Django
3. MySql
4. MySqlclient
5. WampServer 2.4

Operating Systems supported

1. Windows 7
2. Windows XP
3. Windows 8

Technologies and Languages used to Develop

1. Python

Debugger and Emulator

- Any Browser (Particularly Chrome)

Hardware Requirements

For developing the application the following are the Hardware Requirements:

- Processor: Pentium IV or higher
- RAM: 256 MB
- Space on Hard Disk: minimum 512MB

VII. MODULES

Tweet Server

In this module, the Server has to login by using valid user name and password. After login successful he can do some operations such as View all tweets, View all Type of sentiments on Reviews, View Like Results(Safety), View DisLike Results(No Safety), View All Remote Users, View all Type of sentiments on Tweets, View Trending News, View all Users Reviews

View and Authorize Users

In this module, the admin can view the list of users who all registered. In this, the admin can view the user's details such as, user name, email, address and admin authorizes the users.

End User

In this module, there are n numbers of users are present. User should register before doing any operations. Once user registers, their details will be stored to the database. After registration successful, he has to login by using authorized user name and password. Once Login is successful user will do some operations like Create Your Tweet, View All Tweet Detail, View All Tweet Reviews, View All Trending news, View Your Profile.

VIII. CONCLUSION

Throughout the research paper we have discussed about various machine

learning algorithms that can help us to organize and analyze the huge amount of Twitter data obtained including millions of tweets and text messages shared every day. These machine learning algorithms are very effective and useful when it comes to analyzing of large amount of data including the SPC algorithm and linear algebraic Factor Model approaches which help to further categorize the data into meaningful groups. Support vector machines is yet another form of machine learning algorithm that is very popular in extracting Useful information from the Twitter and get an idea about the status of child safety in Indian cities.

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