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## RESEARCH AND ASSESMENT ON FRAUDULENT PRACTICES AND ONLINE PROSTITUTION USING NEARBY FEATURES ON SOCIAL MEDIA APPLICATION

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**ABSTRACT:**The impact of the industry revolution 4.0 has open the way for the massive development of information technology. This was followed by the rise of several new start up who leads E-commerce and Social Media. The software developers continue to innovate and create applications that are not only able to attract users to use their applications but also become benefit business projects. One software product that is widely used by users is the social media application. Lots of features offered by social media applications developed by developers. Like live features, status updates, upload photos and videos and several other interesting features. These features not only has a positive impact on users but also there are many negative that is currently at the center of attention is fraud and the practice of online prostitution. The Indonesian government has anticipated this by blocking accounts indicated to have practiced prostitution. But there is always a gap for users to practice online prostitution with the Nearby feature provided by social media applications. So that in-depth research is needed for this problem with the object of research around the city of Medan. With the hope that Government can immediately take action to overcome the problem..

**Key Words:** Assesment, Fraudulent, Online Prostitution, Nearby Feature, Social Media

### 1. INTRODUCTION

Client Intellectual Dietary Current practice of prostitution is increasingly prevalent. This is due to several factors that influence economic difficulties, promiscuity and a glamorous lifestyle[1]. The practice of prostitution is no longer limited to reaching large cities. But it has entered the stage of the village area. As if it has become a necessity, prostitution is no longer just a profession, but a lifestyle that is considered normal in the present[2]. The culprit is not only limited to adult women but adolescents who are growing up have practiced prostitution a lot. This not only results in violations of religious and social and legal

norms[3]. But the bad impact is the increase in sexually transmitted diseases as a result of sexual intercourse that is free of chlamydia, gonorrhea, syphilis, trichomoniasis, and HIV. According [4]Indonesia contributed 620,000 of the total 5.2 million people in the Asia Pacific who contracted HIV / AIDS. If grouped by background, HIV / AIDS sufferers come from commercial sex workers (5.3%), homosexuals (25.8%), injecting drug users (28.76%), transgender (24.8%), and those in detention (2.6%)[5][6].

The practice of prostitution in Indonesia is not only limited to direct sex transactions, but has

worsened with the presence of online prostitution transactions. The culprit is not only at the level of the lower economic community but also carried out by the upper economic community such as artists and entrepreneurs. By only using a social media application, online prostitutes will be very easy to offer their sex services[7]. With the sophistication and features of social media applications, it will facilitate the promotion process and online sex services transactions. One of them is the Nearby feature[8]. With this feature a female commercial sex worker will be very safe in conducting online prostitution transactions. Because the profile information will be private unlike the Open Profile social media application that can be accessed by everyone. This Nearby feature allows online prostitutes to be safer and selective in choosing friendships[9].

## 2. RESEARCH METHOD

This paper In this research the author focused on the problem and impact of online prostitution in the city of Medan. This is because this practice has caused new problems for the people in Medan, namely in the form of fraudulent practices. With the increasing number of men seeking sexual services for female workers. The fraudsters took advantage of this opportunity to seize money from the man. This often happens to lay men about the dangers of online fraud. The mode is that the fraudster disguised himself as a female commercial sex worker and requested payment of a down payment in the online prostitution transaction and then escaped the money. Based on the above problems the author will conduct a study by analyzing the impact of the use of Nearby features in social media applications on the practice of fraud and online prostitution in Medan City. The social media application used is "Mi Chat" with a search scope around Medan Sunggal District.

Later the author will communicate directly with the contact user of the application that has been found from the application. And it will classify the impact of using the feature Nearby the social media application "Mi Chat"[10].

## 3. RESULTS AND DISCUSSIONS

In the initial stages the writer determines the location to be used as a friend search[11]. In this case the writer chooses the Sunggal sub-district area of Medan because this location is very strategic and there are often prostitution transactions. Then download the application "Mi Chat" from the Google Play Store and install the application on an Android smartphone device.



Figure 1 Map of The Medan Sunggal District

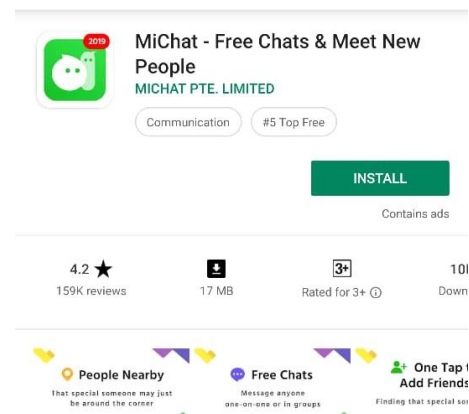
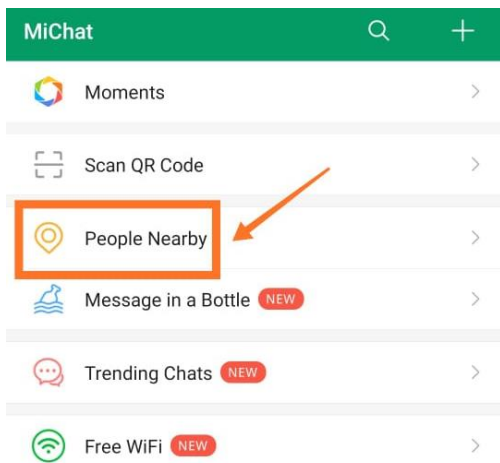


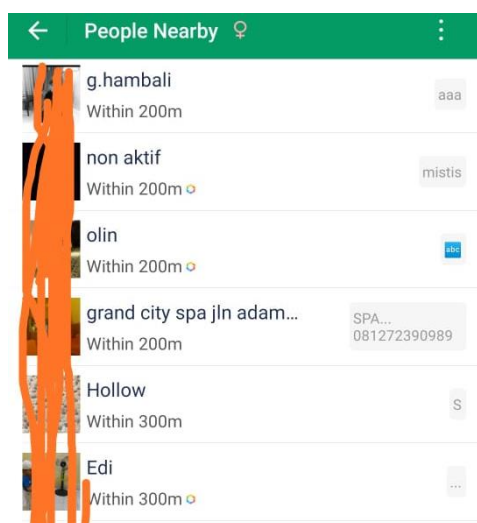
Figure 2 Downloading and Installing Mi Chat

After the installation process is complete, the next step is to register with the Mi Chat application using a telephone number. Then start finding new friends or contacts using the People Nearby feature[12]. The People Nearby feature allows a user to find other users using the help of Tracking Map. After activating the People Nearby feature, a recommendation from other users or friends will appear using the Tracking Map feature[13] according to the initial search location, Medan Sunggal District.

The recommendations of other users or friends that appear from the People Nearby feature are as many as 198 people. Then the next process is to invite and add friend contacts[14]. After waiting for the invite process and adding friend contacts for 30 days, the data obtained 172 people received friend requests and we assume as active users of the Mi Chat application and the rest are non-active users.



**Figure 3** People Nearby Feature



**Figure 4** Sample Finding People of People Nearby Feature

Table I  
Result of People Nearby

People Nearby	Result (people)	Percentage	Status
<b>Friend Found</b>	<b>192</b>		
<b>Friend with Confirmation</b>	<b>172</b>	<b>90 %</b>	<b>Active Users</b>
<b>Friend without Confirmation</b>	<b>26</b>	<b>10 %</b>	<b>Non Active Users</b>

Active users who have become friends in the Mi Chat application will be the object of research and analysis on the impact of using the People Nearby Feature[15]. By using the interview technique the author makes observations by communicating directly using the Chat feature in the Mi Chat application. Analysis was carried out using oral communication methods to gather information and background on Mi Chat users. After conducting interviews and observations with users or friends on the Mi Chat application, the author classifies the purpose and mode of the user when using the Mi Chat application[16][17]. If grouped by background From a total sample of 172 active users, the use of applications for Online Prostitution (70%), Fraud (20%), E-Commerce (5%), Online Gambling (3%), and friendship (2%).

Table II  
Background of Mi Chat Users

Background of Mi Chat User	Result (people)	Percentage
Online Prostitution	120	70 %
Fraud	35	20 %
E-Commerce	8	5 %
Online Gambling	5	3 %
Friendship	4	2 %

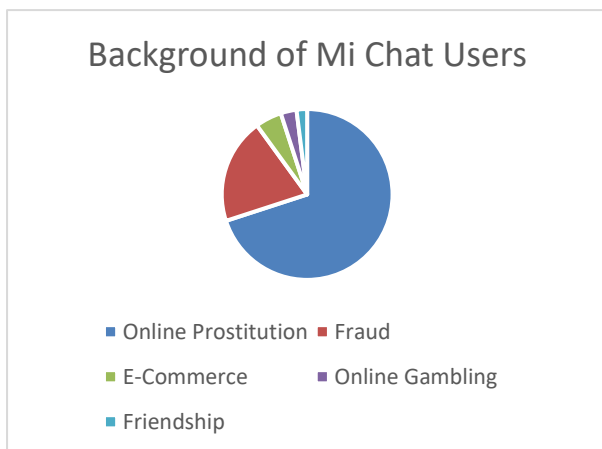


Figure 5 Chart of Background of Mi Chat Users

The results of interviews and observations also showed that online prostitutes were adult women (30%), teenage women (40%), adult men (10%), teenage men (5%), transgender (10%), and homosexuals (5%) Whereas the practice of fraud is identified as risking losing money and objects (80%), death threats (10%), and threats of persecution (10%).

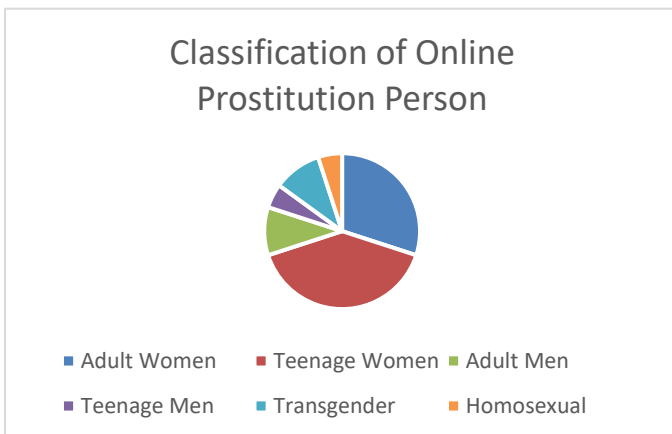


Figure 6 Chart of Onlie Prostitution Person

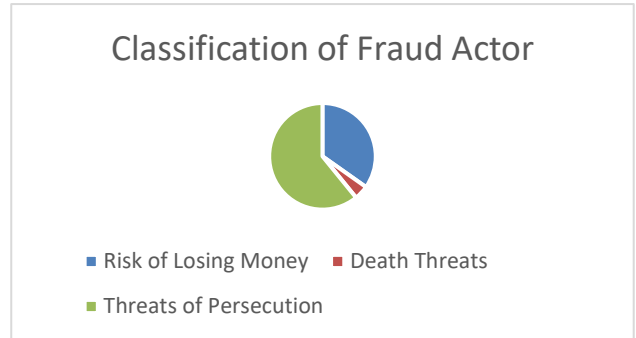


Figure 7 Chart of Chart of Fraud Actor

The results of the in-depth analysis provide us with a new fact that this problem, especially prostitution, can also add to the chain of adverse impacts on crime in the city of Medan. Prostitution also sometimes becomes a new mode of drug distribution and transactions in the city of Medan. All of the above cannot be separated from the difficult economic situation of the community amid the many unemployment and the free culture that destroys the order of life in the city of Medan. This requires attention and supervision from the Medan city government to conduct in-depth studies so that this problem can be resolved.

#### 4. CONCLUSION

From the research data, we can assume that the use of Mi Chat social media applications in the Medan Sunggal sub-district has a significant impact on the development of criminal acts. Especially on online prostitution and fraudulent practices. This does not rule out the possibility of other regions in the territory of Indonesia. The government must pay attention in this Ministry of Communication and Information (KemKominfo) to supervise the use of this Mi Chat application. Previously the social media application was similar to the Nearby feature,

the Bee Talk application was blocked by the Indonesian government because it was indicated to be a means of practicing prostitution and online gambling. If this is allowed it will result in security stability and the spread of sexually transmitted diseases. Because of the adverse effects on drug abuse. Prostitution will become a public disease that will worsen the image of the city of Medan. Making someone lazy to work and increasing unemployment.

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