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# All India Gold Community with Fraud Karigar Blacklist

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**ABSTRACT :** The All India Gold Community with Karigar Fraud Blacklist Project aims to establish a comprehensive system that safeguards the integrity of the gold industry in India by identifying and flagging fraudulent activities perpetrated by karigars. The project involves creating a centralized platform that collates and cross-references data from various sources, including complaints from customers, industry stakeholders, and law enforcement agencies. This platform will enable the verification of karigar credentials and track their work history, ensuring transparency and accountability within the gold supply chain. Through the implementation of stringent monitoring mechanisms and the maintenance of a comprehensive blacklist, the project endeavors to minimize the prevalence of fraudulent practices, bolster consumer confidence, and promote ethical conduct within the Indian gold community. The All India Gold Community with Karigar Fraud Blacklist Project aims to establish a comprehensive system that safeguards the integrity of the gold industry in India by identifying and flagging fraudulent activities perpetrated by karigars. The project involves creating a centralized platform that collates and cross-references data from various sources, including complaints from customers, industry stakeholders, and law enforcement agencies. This platform will enable the verification of karigar credentials and track their work history, ensuring transparency and accountability within the gold supply chain. Through the implementation of stringent monitoring mechanisms and the maintenance of a comprehensive blacklist, the project endeavors to minimize the prevalence of fraudulent practices, bolster consumer confidence, and promote ethical conduct within the Indian gold community.

**KEYWORDS** Fraud Detection, Security and Fraudulent.

## I. INTRODUCTION

In the environment of continuous development of the gold market, the "All India Gold Association and Karigar Fraud Blacklist" scheme came as the solution to the Gold Dukandar of India (Dukandar, Kari Gal and Vyapalli for support). The aim is to create a broad platform bridging the gap between Dukandar, Karigar and Vyapari and promote openness, security and ethics in the gold industry. The gold industry has evolved with the advancement of technology, but it also faces problems such as scams and scams. A strategy is being developed to solve these problems, including the "Karigar Black List" mechanism, which will facilitate the gold trade as well as protect society from criminals. Through this project, we hope to change the way gold is traded in India. By promoting unity and ethics in the gold trading community, we aim to contribute to business growth and provide confidence to Gold Trading participants. All India Gold Council Scam Karigar Blacklist Project is more than a platform; It is a step towards transparency, stability and success in the gold market. NO. The blacklist is a database of Caligas found to have fake users. This includes kariga who use fake gold, steal gold, or pay low prices for services. The blacklist is open to all jewelers in India and jewelers are encouraged to submit the name of the karigan they think is fake and this name will be kept in the warehouse.

## II. RELATED WORK

In a world where technological advancement and complex socio-economic dynamics drive all digitalization, products disappearing from shelves is not one of the biggest threats for retailers and their customers. As the 2020 Nielsen report points out, wire fraud is a growing phenomenon that affects many industries and cost the world \$28.65 billion in 2019 alone. Trust-oriented employee-employee relationships. Research has shown that trust has a strong relationship with trust and has the greatest impact on trust. It will include analysis of information on cooperation and Wende trust relationship, factors that promote trust between the company and its suppliers, the consequences of trust relationships and a topic dealing with vendor-customer relationships, partnership dynamics, strategies for developing and strengthening trust. and more.

**Mr. Manish Bhadane[1]** has developed a system that provides a powerful, efficient, effective and efficient tool to detect fraud. Financial services are diverse and complex. Detection of fraud in payment plans should be made according to current standards. The solutions mentioned in this article are powerful, fast and accurate ways to detect online and credit card fraud. Since these solutions are based on the work of machine learning algorithms, they can deliver good results and reduce the risk of fraud by offering quick predictions.

**Mostafa A. Ali[2]** examines different types of fraud and attack detection and some countermeasures to ensure the security of electronic banking services. E-banking gives customers satisfaction in receiving better service. All organizations are vulnerable to fraud. The risk of fraud is very high as purchasing is an expense of the organization and every level is responsible for spending money. Evidence of fraud is based on the number of visits by the user and the rate over time. Apply Dempster's concatenation rules to this evidence to obtain a final fraud score.

**Magdalena Roode[3]** explores employee-employer relationships with a focus on trust. Easily maintain employee relationships and trust. Studies show “poor work and lack of effective training”

**Stephan Kovach[4]** reports on fraud detection for online businesses based on local and global analysis of user behavior. This evidence can be strengthened or weakened based on the user's general behavior. The idea behind this method is that as the number of deposits and withdrawals made from the same site increases, the suspicion of fraud in the market increases. Active product verification is achieved by downloading and installing the product on each device the first time it enters the bank. The monitor calculates the difference between each device.

**Dr. Eneji, Samule Eneji[5]** International Journal of Innovative Scientific Research and Technology 2019. This article mainly examines e-banking fraud, detection of e-banking fraud, control of e-banking fraud and problems related to detection and control of e-banking. fake. E-banking has been very helpful in providing banking services easily and efficiently all over the world. It reduces the time and high costs associated with traditional banking systems. It has led to the implementation of bank accounts and the support of non-bank accounts. Fraudsters also use the platform to commit serious crimes affecting banks and bank customers. The damage caused by fraudulent financial institutions has had a huge impact on the economies of many countries.

**Aravind T Sajeev, Archana R Nair[6]** Awareness of E-Banking fraud with references to bank customers 2023. Electronic banking fraud refers to any type of fraud that uses electronic banking systems or online banking services to steal customers' money, personal information or other assets. The purpose of this study is to increase customer awareness of various types of bank fraud and to measure bank customers' awareness of bank fraud.

### III. METHODOLOGY

All India Hot Community Crime List, Karigar Blacklist will be implemented using Angular, .NET and MySQL. The aim of the initiative is to create a transparent and accountable gold market in India. The repository will be public and will allow users to check the reputation of the gold trader before using the admin mode (Dukandar). Dukandar can check karigar for special projects designed. Someone is buying and selling gold. Their jobs include purchasing gold from various dealers, negotiating prices, managing inventory, and selling to customers. Once a fraudulent kariga is blacklisted, Dukandar's role will be to ensure that they do not associate with the blacklisted kariga, thus protecting their reputation and avoiding involvement in fraud. Using this model karigar users (karigar) can search for jobs with our specific instructions. Conduct awareness campaigns to educate members of the gold community in India on the importance of blacklisting and its implications for maintaining trust and honesty fairness. vyapari Using this mod vyapari can give tasks to dukandar. Blacklist Management In private systems with fake karigar blacklists, the karigar dukandar is responsible for managing and updating the blacklist database. This includes detecting and reporting suspicious or fraudulent activities of Kaliga people and ensuring that these people are deemed worthy of joining the gold community.

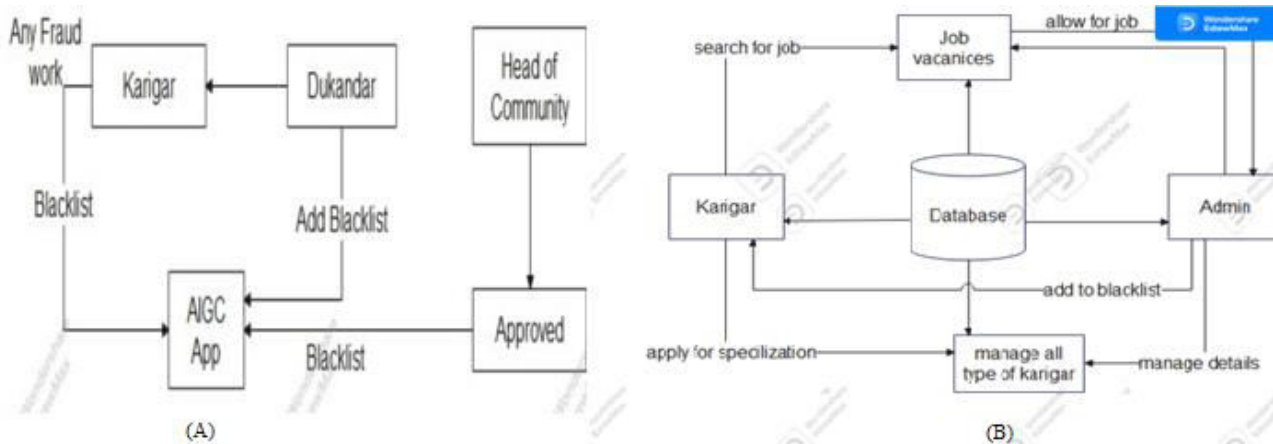


Figure 1(A) and (B): System Architecture of AIGC

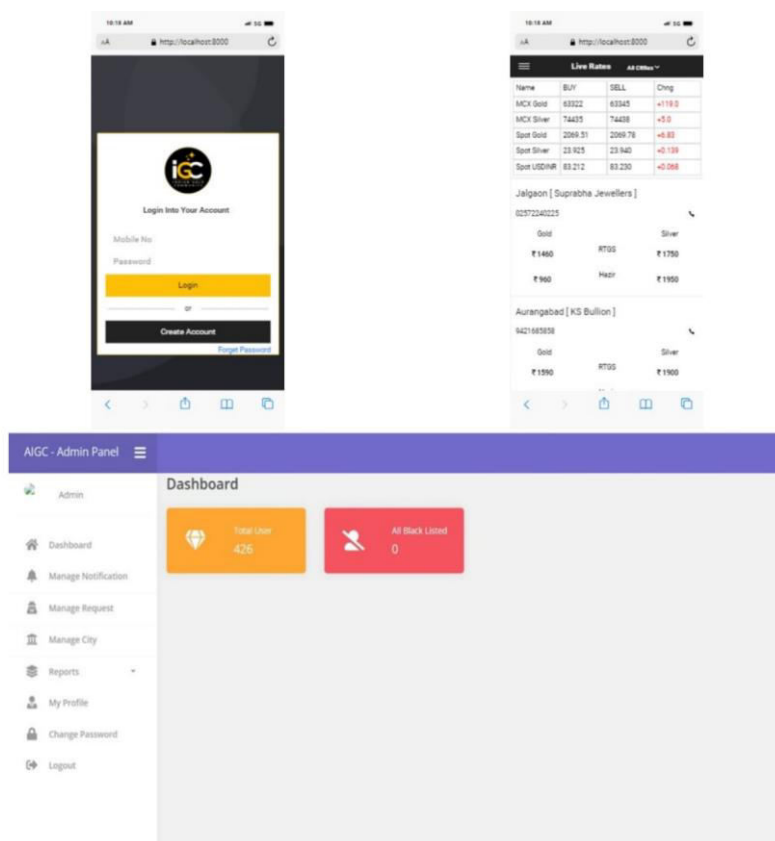
Join the community leader's board in our project and work on it. Then the two users in the application are karigar and dukandar, and dukandar is the administrator of the application. They both logged into the app. Later Kariga did a hot job regarding the scam and at that time the director added him to the blacklist. But community leaders are investigating whether the scam is real. If the abuse of karigar is true, known to the community admin, then the community admin requests on karigar will be approved for blacklisting using some .NET API as shown in Figure 1(A). This panel provides full control over community management. These functions include managing notifications, processing requests from dukandars to blacklist karigars, approving requests to blacklist karigars, managing karigars city, accessing user content, and reviewing blacklists. The blacklist section provides an overview of the current kariga number. Describe the login interface for administrators and users. Here people can enter their mobile phone number and password to access their account. Additionally, new users can choose to create an account in the All India Gold Community (AIGC) system by providing their personal information; This system then displays real-time gold prices in India, providing users with information about current gold market prices. There are many options available in the AIGC (All India Gold Society) app. - Add to Blacklist - This helps protect the integrity and security of the community by allowing dukandars to add karigars to the blacklist. Number of karigars and reasons for their addition. - Search Karigar -: Users can use this function to search for a specific karigar on the platform. - Find Employee -: This option allows users to search for employees in the AIGC system. - View Profile -: Dukandars can access this to view profile information in the app. Administrators can enter all the necessary information about the karigar and then add it to the blacklist, ensuring that the information is stored and tracked correctly. Users in the demo application can change their passwords.

Figure 1(B) shows the All India Gold Community with Fraud Karigar Blacklist system is designed to foster trust and transparency within the gold trading and jewelry industry. Its architecture comprises various key components, including a user-friendly interface for seamless interaction, robust authentication and authorization measures to ensure secure access, and a comprehensive database storing essential information about registered karigars, their work history, and reported fraudulent activities. A pivotal reporting module allows users to submit complaints and suspicious activities, with a verification and review process in place to authenticate claims before adding karigars to the blacklist. The architecture would likely include a robust verification system to ensure the accuracy and legitimacy of the information provided, as well as mechanisms for reporting and updating the blacklist. Additionally, there may be authentication protocols to prevent unauthorized access and ensure the security of the data.

IV. RESULT

All India gold community with fraud karigar blacklist login to the admin panel in head of community and handle it. And then in app two user are karigar and dukandar and dukandar is admin in this app. And both are login to the app. And then karigar did any gold related fraud work that time admin add to blacklist. But head community check fraud work really going on or not. and if karigar checking fraud work is true understand head of community that time head of community manage request in karigar will approved for blacklist. Displays the administrative panel designed for the head of the community. This panel provides comprehensive control over various aspects of community management. The functionalities include managing notifications, handling requests from dukandars to add karigars to the blacklist,

approval of such requests leading to the addition of karigars to the blacklist, city-wise management of karigars, accessing user details, and reviewing the blacklist. The blacklist section provides insights into the number of karigars currently listed. A shown Figure 2.



**Figure2: Result of AIGC Application**

Describe the login interface for administrators and users. Here people can enter their mobile phone number and password to access their account. Additionally, new users can choose to create an account in the All India Gold Community (AIGC) system by providing their personal information; This system then displays real-time gold prices in India, providing users with information about current gold market prices. There are many options available in the AIGC (All India Gold Society) app. - Add to Blacklist - This helps protect the integrity and security of the community by allowing dukandars to add karigars to the blacklist. Number of karigars and reasons for their addition. - Search Karigar -: Users can use this function to search for a specific karigar on the platform. - Find Employee -: This option allows users to search for employees in the AIGC system. - View Profile -: Dukandars can access this to view profile information in the app. Administrators can enter all the necessary information about the karigar and then add it to the blacklist, ensuring that the information is stored and tracked correctly. Users in the demo application can change their passwords.

### V. CONCLUSION

All India Gold Society Scam Karigal Blacklist Scheme is a major initiative to protect citizens from gold scams. The project has successfully detected and blacklisted a large number of fraudulent karigs. This makes it harder for them to run a business and helps reduce the number of people who fall victim to gold scams. However, a lot still needs to be done to solve the problem of gold fraud in India. The government should take steps to make it harder for fraudsters to operate, such as requiring them to obtain licenses and imposing stricter penalties for gold fraud. The public also needs to be more aware of the dangers of gold scams and how to protect themselves from falling victim.



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