

Develop an IT Enabled Framework through which a Person can Give Tipoff about any Suspicious Activity to the Authorities

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Abstract: *This is a secure and entirely anonymous tip-off about any crime that can be given to law enforcement using an IT platform. It enables individuals to disseminate the knowledge that will be most beneficial and that will actually be used in investigations to make a significant difference. For example, similar tip-offs from others on the same issue that have been deemed valid, the trust score of the person giving the tip-off (without revealing details), the likelihood of the reported issue to occur in the said area, etc., may be taken into consideration for determining the authenticity of the tip-off. In other circumstances, people are either reluctant to come forward and provide information because they have witnessed a crime, know that one is being planned, or both. Some individuals.*

Keywords: Cybercrime, Crime, Law Enforcement, Anonymous, Tip-Off

REFERENCES

- [1]. "Blockchain-Empowered Mobile Edge Intelligence, Machine Learning and Secure Data Sharing" - Paper published on March 12th, 2021 by Yao Du, Shuxiao Miao, Zitian [Type the document title] [Type text] Page 25 Tong, Victoria Lemieux & Zehua Wang - <https://www.intechopen.com/onlinefirst/75695>
- [2]. "Sentiment Analysis of Twitter Data: A Survey of Techniques" - Published in April 2016 by Vishal A. Kharde & S.S. Sonawane - <https://arxiv.org/ftp/arxiv/papers/1601/1601.06971.pdf>
- [3]. "A Study of Text Classification Natural Language Processing Algorithms for Indian Languages" - Published in July 2015, by Jasleen Kaur and Dr. Jatinderkumar R. Saini - https://www.researchgate.net/publication/281965343_A_Study_of_Text_Classification_Natural_Language_Processing_Algorithms_for_Indian_Languages
- [4]. "Ethereum | Whitepaper" - Published in 2013 by Vitalik Buterin - the Founder of Ethereum - <https://ethereum.org/en/whitepaper/>
- [5]. "An anonymous platform for tip-offs on market manipulation" - Article published on 1st October, 2014 by Sachin P Mampatta - https://www.businessstandard.com/article/markets/now-an-anonymousplatform-for-tipoffs-on-market-manipulation114100100577_1.html
- [6]. "Crime Reporting Behavior: Do Attitudes Toward the Police Matter?" - Published in February 2016 by Francis D. Boateng - https://www.researchgate.net/publication/295855033_Crime_Reporting_Behavior_Do_Attitudes_Toward_the_Police_Matter
- [7]. "Why do more than 90% thefts in India's metro cities go unreported?" - Article published on 27th September, 2017 by Avanti Durani and Neha Sinha - <https://www.hindustantimes.com/india-news/why-more-than-90-thefts-in-india-metro-cities-gone-unreported/story-FR6WZKAZiqzTRgN7LCiLLI.html>
- [8]. "NFTs in Practice - Non-Fungible Tokens as Core Component of a Blockchain-based Event Ticketing Application" - Published in December 2019 by Ferdinand Regner, André Schweizer & Nils Urbach - https://www.researchgate.net/publication/336057493_NFTs_in_Practice_-_NonFungible_Tokens_as_Core_Component_of_a_Blockchainbased_Event_Ticketing_Application
- [9]. "NFTs: Digital things and their criminal lives" - Published on 19th August, 2021 by Simon Mackenzie & Diāna Bērziņa - <https://journals.sagepub.com/doi/abs/10.1177/17416590211039797?journalCode=cmca>

[10]. "Anonymous reporting: Why companies should allow it" - Article published by Moritz Homann on 7 th December, 2021 - <https://www.integrityline.com/engb/expertise/blog/anonymous-reporting-companies/>