

Finding Land Forgery and Black Money Rotation Using Data Analytics

Suganya R¹, Chandrababha K²

PG Student¹, Assistant Professor²

Department of Master of Computer Applications

Alagappa Chettiar College of Engineering and Technology,

Karaikudi, Tamilnadu, India

Abstract: Integrate Sub Registrar Office, Corporation office, UIDAI & IT Department, Both the Buyer & Seller has to register the Land with their Aadhaar Card & Finger print to verify the Genuinity of the both of them. It is also identifies about any Criminal cases filed on them so that Registration can be blocked for the safety & Security, also ensures Digital Cheque based payment and No Cash transaction is entertained. It also finally refers to the IT Department regarding overall amount transaction & Black money detection system. If any malpractice is detected SMS is send to the Original Owner & police.

Key Words: Data analytics, e-land registration, fraud identification

1. INTRODUCTION

The business potential of big data analytics applications is a driving force behind the design of innovative data center computer systems including both hardware and software. For example, the recommendation system is a typical example with huge business implications, aiming at recommending suitable products to buyers with demand through mining user behaviours and system logs. Given that big data analytics is a very important application area, there is a urgent need to identify the representative data analytics algorithms or applications and understand their characteristics. So it is meaningful for both system designers and researchers to characterize big data analytics workloads and understand interactions among those workloads and the underlying micro-architectures so as to optimize data center computer systems.

2. EXISTING SYSTEM

The business potential of big data analytics applications is a driving force behind the design of

innovative data centre computer systems including both hardware and software. The land registration process now a days are done manually, there is no systematic process like online oriented, EC checking may be done online, but the hole process like land registration, document number or legal certificate verification and other further process are made separately so the type of process take more time as well as man power and it may case many error or problem.

2.1 DISADVANTAGES

Maximum number of frauds is made in purchasing land. There is no any proper system to find land benami. There is no aadhar card link while purchasing landsite.

3. PROPOSED SYSTEM

First single out three most important application domains, Integrate Sub Registrar Office, Corporation office, UIDAI & IT Department. Here, Both the Buyer & Seller has to register the Land with their Aadhaar Card & Finger print to verify the Genuinity of the both of them. The system also identifies about any Criminal cases filed on them so that Registration can be blocked for the safety & Security. The System also ensures Digital Cheque based payment and No Cash transaction is entertained. It also finally refers to the IT Department regarding overall amount transaction & Black money detection system. If any malpractice is detected SMS is send to the Original Owner & police.

The buyer buy the land from seller they have to register ,in the land registration enter the both buyer and seller Adhaar number like from adhaar and to Adhaar, enter the legal certificate number as well as gain value or land value and finally put the register name that is buyer (To Adhaar) name. The user (both buyer and seller) first register their detail with Aadhar card. The corporation office maintain the every land related documents and their legal

certificate ,their number linked with Adhaar card ,so easily find the original land lord of the document. if the document number and the Adhaar number is not matched the registration will be blocked.

In the registration page after enter all details like from and to Adhaar details hadoop will be run, it finds the user genuinity like if they have any crime cases based on land or property, check the document genuinity and monitor the digital cheque payment, if every result is positive the registration is successful otherwise it will be blocked.

3.1 ADVANTAGES

Finding fraud land seller, Finger print reorganization while purchasing land, Aadhar card link, while purchasing SMS alert to the original land owner

4.OVERVIEW OF THE PROJECT

First single out three most important application domains in Internet services: search engine, social network, and electronic commerce according to the widely acceptable metrics number of page views and daily visitors. Integrate Sub Registrar Office, Corporation office, UIDAI & IT Department. Here, Both the Buyer & Seller has to register the Land with their Aadhaar Card & Finger print to verify the Genuinity of the both of them. The system also identifies about any Criminal cases filed on them so that Registration can be blocked for the safety & Security. The System also ensures Digital Cheque based payment and No Cash transaction is entertained. It also finally refers to the IT Department regarding overall amount transaction & Black money detection system If any malpractice.

The Top-Down method chooses the issue point as the dividing point and categorizes the processor execution time into four basic parts: Retiring the issued micro operations are retired at last, Bad Speculation the cycles wasted because of incorrect predictions, Frontend Bound the processor frontend undersupplies the backend while the backend is willing to accept new micro operations and Backend Bound no micro operation is issued due to lacking of corresponding resources. Both the Buyer & Seller has to register the Land with their Aadhaar Card & Finger print to verify the Genuinity of the both of them. The system also identifies about any Criminal cases filed on them so that Registration can be blocked for the safer.

5. MODULES

5.1 USER ENROLLMENT

User is allowed to register to upload all the relevant Land related documents along with the Seller & Buyer's Identification. Here both the seller and buyer will provide their Aadhaar Card details, Address proof, Land Documents, EC and all other documents related to the land registration. Both buyer and seller register their personal details like their address, land related documents all are stored into the database it will be maintain by server.

Integrate Sub Registrar Office, Corporation office, UIDAI & IT Department. Both the Buyer & Seller has to register the Land with their Aadhaar Card & Finger print to verify the Genuinity of the both of them. The system also identifies about any Criminal cases filed on them so that Registration can be blocked for the safety & Security. . Both the Buyer & Seller has to register the Land with their Aadhaar Card & Finger print to verify the Genuinity of the both of them. The system also identifies about any Criminal cases filed on them so that Registration can be blocked for the safety & Security.

5.2 COMMUNICATION ESTABLISHMENT

Main server will maintain all the Registration soft copy documentations like User (both Buyer & Seller) credentials, Land details including total square feet of the land, total purchased purchasing Cost, EC and other related documents. The corporation office maintain the document related database ,in a time based on their document persona information with adhar personal information and their document linking with Adhaar number, their address proof, and every land related documents. The Top-Down method chooses the issue point as the dividing point and categorizes the processor execution time into four basic parts: Retiring— the issued micro operations are retired at last, Bad Speculation the cycles wasted because of incorrect predictions.

5.3 LEGAL ACTIVITY VERIFICATION

The legal activity verification is the process of verify Both the Buyer's & seller's previous behaviour / crime activities are analysed by comparing the records with the police details, the table contains every land related crime activities and also property related cases here after server get the Aadhar card details of both of them, the records are analysed and finally any illegal activities of both of them are taken into account and analysed. If any illegal activities

are found then on either side the land registration is cancelled. The user may have interested to buy the The server verify the land related document as well as genuinity of buyer and seller, if the document number and Adhaar number does not matched or any land related documents are not proper, the registration should cancelled, if the user(buyer/seller) have any land related or property related crime cases the registration could be blocked

5.4 BLACK MONEY TRACKING

The System also ensures Digital Cheque based payment and No Cash transaction is entertained. It also finally refers to the IT Department regarding overall amount transaction & Black money detection system Black money tracking is verified. They are the major part of the project and all are know that once Aadhaar card is included and demonization is done, black money deposits in any banks are limited. Now black money is more happening in the land purchase.

Buyers are purchasing the land by paying White money towards Guide line value and balance money paid through black money. There is no accounting for project buyer has to give Digital Cheque for the entire money of purchase. So all the money transaction will become white. As all the bank accounts are integrated with Aadhaar card and PAN card.

Any amount transaction beyond Rs.50000 is immediately communicated to the Income tax server. The system will track any black money transaction in any land registration. So no cash transaction is allowed in land registration. every transaction are monitored by income tax department because they only have the rights to do that, if they feel the transaction amount and the user income mismatched, they need the proper documents for the particular transaction.

The submitted documents should satisfy the IT department until they consider the money as black so the transacted person or user got the punishment based on their activates. If any malpractice is detected SMS is send to the Original Owner & police

land while the seller have crime cases based on land the system not permitted to do that but in future it have implemented based on buyer wish. But the portal should definitely check the every case filed on them and also inform to police about the cases. The legal verification is based on buyer/seller activities in before of land registration. if they may have any other crimes but not related to land or property means that may not affect the land registration.

5.5 DOCUMENT GENUINTY VERIFICATION

Our application will also verify the Legal status of the document by comparing EC, Legal Heir of the original user, Death Certificates and other documents with the corporation department of state government. The verification will ensure the document genuinity and provide 100 % Fraud free registration. If any frauds are identified, then registration is cancelled. It is used to block or find the duplicate documents or forgery documents.

To find that type of documents they first check Adhaar number linking with document number, if the Adhaar number doesn't match with seller means that's duplicate document. The land registration process must check the both genuinity like buyer and seller also the land related documents if anyone is else the registration should be cancelled otherwise it move the subsequent process.

The System also ensures Digital Cheque based payment and No Cash transaction is entertained. It also finally refers to the IT Department regarding overall amount transaction & Black money detection system Black money tracking is verified. They are the major part of the project and all are know that once Aadhaar card is included and demonization is done, black money deposits in any banks are limited. Now black money is more happening in the land purchase.

Buyers are purchasing the land by paying White money towards Guide line value and balance money paid through black money. There is no accounting for project buyer has to give Digital Cheque for the entire money of purchase. So all the money transaction will become white. As all the bank accounts are integrated with Aadhaar card and PAN card.

Any amount transaction beyond Rs.50000 is immediately communicated to the Income tax server. The system will track any black money transaction in any land registration. So no cash transaction is allowed in land registration. every transaction are monitored by income tax department because they only have the rights to do that, if they feel the transaction amount and the user income mismatched, they need the proper documents for the particular transaction. The submitted documents should satisfy the IT department until they consider the money as black so the transacted person or user got the punishment based on their activates. If any malpractice is detected SMS is send to the Original Owner & police.

6. CONCLUSION

Land benami transaction as any transaction in which property is transferred to one person for a consideration paid by another person. So provide a solution for that fraud by registering their finger print from both seller and buyer. Monitor entire money transaction through aadhar number and if any illegal money transaction is made our system will give intimation to IT department.

It is easy to use, since it uses the GUI provided in the user dialog. User friendly screens are provided. The usage of software increases the efficiency, decreases the effort. It has been efficiently employed as a Site management mechanism. It has been thoroughly tested and implemented. Most of the requirements have been fulfilled up to the mark and the requirements which have been remaining, can be completed with a short extension.

REFERENCES

- [1] J. Zhan, L. Zhang, N. Sun, L. Wang, Z. Jia, and C. Luo, "High volume throughput computing: Identifying and characterizing throughput oriented workloads in data centers," in Proc. IEEE 26th Int. Parallel Distrib.Process.Symp. Workshops PhD Forum, 2012, pp. 1712–1721.
- [2] L. Barroso and U. Hölzle, "The data centre as a computer: An introduction to the design of warehouse-scale machines," Synthesis Lectures Comput. Archit., vol. 4, no. 1, pp. 1–108, 2009.
- [3] A. Thusoo, et al., "Data warehousing and analytics infrastructure at face book," in Proc. Int. Conf. Manage. Data, 2010, pp. 1013–1020.
- [4] J. Zhan, et al., "Cost-aware cooperative resource provisioning for heterogeneous workloads in data centers," IEEE Trans. Comput., vol. 62, no. 11, pp. 2155–2168, Nov. 2013.
- [5] L. Wang, J. Zhan, W. Shi, and Y. Liang, "In cloud, can scientific communities benefit from the economies of scale?" IEEE Trans. Parallel Distrib. Syst., vol. 23, no. 2, pp. 296–303, Feb. 2012.
- [6] B. Sang, et al., "Precise, scalable, and online request tracing for multitier services of black boxes," IEEE Trans. Parallel Distrib. Syst., vol. 23, no. 6, pp. 1159–1167, Jun. 2012.
- [7] Z. Jia, L. Wang, J. Zhan, L. Zhang, and C. Luo, "Characterizing data analysis workloads in data centers," in Proc. IEEE Int. Symp. Workload Characterization, 2013, pp. 66–76