

JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH (JETIR)

An International Scholarly Open Access, Peer-reviewed, Refereed Journal

TEXTURE ON DATA CLASSIFICATION AND PREDICTOR OF SECURE STRATEGY IN **HEALTH ASPECT**

¹Meenaatchi S.M, ²Dr.K.Rajeswari Msc, M.Phil, Ph.D ¹Ph.D Research Scholar, PG & Research Department of Computer Science, Tirppur Kumaran College for Women, Tirppur,

²Associate Professor, PG & Research Department of Computer Science, Tirppur Kumaran College for Women, Tirppur,

Tamil Nadu, India 1,2

ABSTRACT:

The foremost intention of the effort is to trace the medical aspects at the pre-determined stage to prevent human life. Multiple Textures of the pattern are planned to apply using the technical feature, primarily to expose the analytical features as a proportional version towards data classification with rule prediction in secured approaches. The differential consequence is trace to identify the medical aspects with many subsections or sub-level of analyses for designing the framework. Towards the review on learning the policy ruler aspect on past, applications are viewed and examine with more knowledge to establish and survey the periodic values. Application is examined with functional features to predetermine on multiple dependent variables to co-relate the features one among them to diagnosis the medical aspects in standard and protected technique.

KEYWORDS: Backward analyses, Data Analyses, Dependent Features, Medical Aspects, security, Sequential Analyzer.

1. INTRODUCTION

Many issues and challenges are traced to the protection and handling of data nowadays. Data mining preserves the data as much as possible to load and access the transaction in a secure way through some of the security measures like SQL injection and big data skill gap [1]. Even then the data can be abstracted and hidden based on some unique features in the attributes. The SQL transaction can be accessed through the user credentials in intellectual ways. SQL injection protects the database code sequences from the hackers in an optimist impended method. Secured transactions of data are still in demand of focus from a lower level to a high level of approaches in data handling either public or in private sectors. [2] It revolves around the smart industry to handle the data in huge volume with its velocity and Variety of

data speculation among the environment. The research work approaches towards filtering and processing the data for small industries in unique flow to avoid the misuse of data detection and insecure transmission of data.

Many scientific researchers [3] are minded out the issues related to data protection and handling dependent terms of relations towards the big data by questioning forms like:

- ✓ How the data can be stored, if the size is huge?
- ✓ What type of tool can be supportive to demolish the security issues?
- ✓ What type of technical skill is required to fill the gap?
- ✓ Did the compression of data support till the end process?
- ✓ How the data is analyzed?
- ✓ How the storage can be extended through the internet of services?

The major issue towards data protection is accessing the data to protected ways. Secures analyses towards the management may have many issues like:

- Data can be access by any user roles, based on the employ-ability rights
- ➤ User credentials can access the data straightforwardly.
- Even data processing is protected through passwords. It can be accessible
- In the meanwhile, the procedures are implemented in a partition transaction. Data can be stolen easily.

The requirements for data handling to protect the features of the management are:

- ✓ On-time monitoring is required (alerts)
- ✓ Data protection is mandatory.
- ✓ Need to avoid misuse of data.
- ✓ Password has to be changed subsequently if required.
- ✓ The defined valuable approach has to be planned to expose the mining techniques.

Planned challenges to focus on data protection and security highlights on data mining technique are:

- ✓ Deep study towards the attributes to prevent and protect the essential data for analyses.
- ✓ Towards the management approach, the data is essential to understand the current requirements and in statistical approaches either towards disease or in any other manner.

- ✓ Planned to implemented a unique code sequential pattern for each transaction to secure the individual enduring information
- ✓ Though the code sequences can be understood only for the field experts easily.

2. RESEARCH OBJECTIVES:

The traced approached are analyzed based on the attributes gather to perform the new texture in an ideal and precise manner. As it seems to be medicinal aspects, data protection plays a vital revolutionary part behind the data within the environment as well as outside. Data hiding is not possible because it pertains to the information improperly, Even though the data accessing happens through the unique specification. While comparing the sequential analyzer of the medical transactions one belongs to another are happened or procedures to predict the disease as well as the management rules too appear. In meanwhile, for the research aspects, the specialization features will contribute too many noisy factors to recognize them will predict the solution's high dependency. So the research objectives are applied based on the generalized view to gather and procedure in helical ways to design the framework model:

- ✓ study towards multiple formats of data based on texture indicating with signal features
- ✓ Identify the problem definition based on dependent parameters over cross the influence induction process
- ✓ What happens when the imported parameters highlighting over the implementation
- ✓ reflection of the experimental analysis through the implementation strategies with the protection places of significance
- ✓ revise the dependent challenges over the security issues on data

3. IMPLEMENTATION OF A DESIGN FRAMEWORK

The implementation analyses follow with a deep study about the multiple parameters of data along with the proportional values. The implementation towards the sequential manner will be availed the source with its features and compiled to be so compact for the management to describe and prescribe the structure for their routine. Physically speaking the data handling will be accessible within the management or in a particular concern itself, in the parallel terminology each access and transactions of the records are identified and accessed through the unique texture or within unique identification. Unfortunately, the data protection is required to handle the large volume of data with a huge velocity.

The design framework patterns towards the backward analyses to tag the required parameters to depict the importance to apply based on the multiple functional features. (i.e., like a reverse approach in a secure way). While forward or a sequential analyzer towards system management handled based on some procedure or with a process like:

- ✓ User credentials master
- ✓ Doctor information master
- ✓ Patient information master
- ✓ Treatment master
- ✓ Employee data master
- ✓ Medicine master

Some of the DFD diagrams will draft the hospital management system in detail.

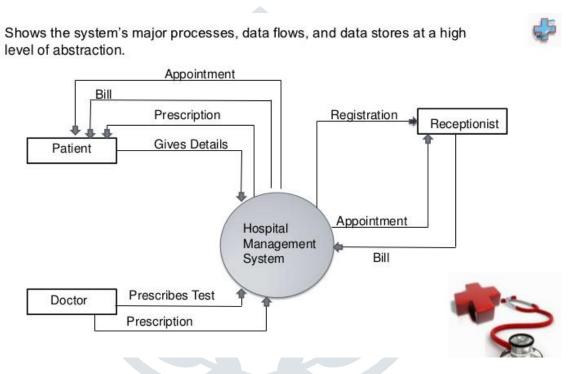


Figure 1: Execution flow of Hospital Management system

The proposed system planned to observe various parameters from the existing management survival, and which will eradicate the unessential features in the management perspective into the specialized data formation.

The proposed workflow starts with the following indicators are:

- ✓ Data gathering (collection)
- ✓ Selection of attributes from the target data
- ✓ Data preprocessing
- ✓ Data transformation process
- ✓ Data process model

Data gathering deals with the collection of information through the primary source or with the secondary source which may relevance through by

- ✓ Interviewing,
- ✓ Collecting from the previous work process,
- ✓ Graph/chart images
- ✓ Real-time data accessing from the resources
- ✓ Through appointments
- ✓ Enumerators response

From the source of target data, each and every field is studied in a detailed manner to stamp out the consequence and accomplished the data with its types are observed. The type of attributes furnished is analyzed and stated in the execution based on the data values with its data description. After the deep gathering of data collection, some highlighted features are extracted for data survivals like age, gender, general rest factors, reports, and medical data. As such data preprocessing are planned to apply and clean the information before transforming the data in a secure

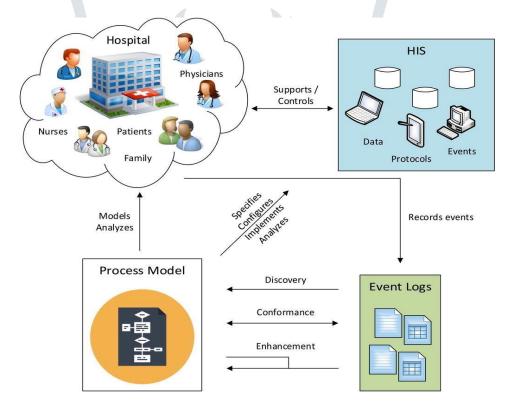


Figure 2: Implementation on data processing model

The data transformation process includes the most essential parameters which influence one another to process the new insights with easy and in a protected manner. Data protection is required and planned to apply for the extracted data in secured methodology with an ideological loom. The data process model states with the three steps as follows are Discovery, Conformance, and Enhancement.

The intact process model discovery to states and involved with the parameters from the event log, which supports to accessible for the multiple user environments between the management. In the meanwhile, the conformance process supports to monitor the relevance simultaneously with trained model data as in periodic ways. In the enhancement process are planned to improve the development architecture, if any deviation occurs with the event log process.

5. CONCLUSIONS

The investigated endeavor is yet to progress lying on with many realistic strategies to describe the foresight in several innovative techniques and methodologies. Even then data collection is processed and planned to apply, data protection and security play a vital role to honor the values of data. With the factual information which is used to project the highlighted features as recorded incidents through data visualization on the future. The research work states to define the data collection process from the management, and how to identify the importance and influences of data with its attributes, to prevent, protect and precede them into the next level of the research process.

REFERENCES

- 1 Renu Kesharwani," Enhancing Information Security in Big Data", International Journal of Advanced Research in Computer and Communication Engineering, Vol. 5, Issue 8, August 2016
- 2 Alice Joseph," BIG DATA SECURITY AND PRIVACY IN SMART INDUSTRY", International Journal of Computer Engineering and Applications, Volume XII, Issue III, March 18, www.ijcea.com ISSN 2321-3469
- 3 Subaira.A.S,"Security Issues and Challenges in Big Data Analysis", International Journal of Advanced Research in Computer Science and Software Engineering, Volume 6, Issue 2, February 2016
- 4 Getaneh Berie Tarekegn," BIG DATA: SECURITY ISSUES, CHALLENGES AND FUTURE SCOPE", International Journal of Computer Engineering & Technology (IJCET) Volume 7, Issue 4, July—Aug 2016, pp. 12–24,
- 5 Julio Moreno," Towards a Security Reference Architecture for Big Data", Workshop Proceedings of the EDBT/ICDT 2018
- 6 http://suprime.aifb.unikarlsruhe.de/category/research/acquisition/index.html
- 7 https://www.sciencedirect.com/science/article/pii/S1532046416300296
- 8 https://www.sciencedirect.com/topics/computer-science/data-mining-research
- 9 https://www.google.com/search?q=flow+chart+of+hospital+management+system+sequential+analysis
- 10 https://www.isaca.org/resources/isaca-journal/issues/2016/volume-1/actionable-security-intelligence-from-big-midsize-and-small-data