

Advance Business Process Transformer Suit with Graphical Reports: Case Study

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Abstract— Many tools and methods can enhance the business process, even auditing standards. Companies have to follow the standards so that branding and business optimization can be done. Application can help to enhance the work environment. Work place process can be enhanced and tracked in a proper manner. Application user can be manage audit plans, implementation and track the effects. Different department can manage their auditing at the same time with the help of the application. Application can easily organize the audit plans, implement the plan and collect evidence and evaluates the result to optimize the business process. As patient requires health check up to manage a healthy life, same way companies require regular checkup to track the problems in the business and rectify it and this should be done on the regular basis. Application is perfect tool to streamline and manage all the auditing process and helps company to grow properly.

The application provides the following:

- Application provides a cloud based central platform to manage all audits
- Can easily manage the steps, planning and implementation of audit plans
- Audit plan can be easily planned, detail form for team, scope, findings and summary is provided by the application
- Mail notification option for assignments and reminders
- Application provides detailed reporting with graphical option.

Key words: Cyclic Control, Add Location, Add Category

I. CUSTOM DESIGN

A. Questionnaires:

The questionnaire is a form of audit / series which contains part of a question of this section. The user can manage the audit form part of the audit and its issues. When creating user audit should be chosen this form of audit and based on that audit begins.

B. Create Audit:

Full on Audit If the user can choose a full audit user will see all the questions chosen type of audit for the selected category. If the user can choose a complete audit of all categories of users will have all the sections of the audit form, while the audit.

1) Cyclic Control:

It gives the user the ability to create an audit on the basis of the results of the previous audit. User can make system according to himself

- Add template according to needs
- Make system department wise
- Update & Modify data

- Change questionnaire
- Add Location
- Add category
- Add/delete questions

II. REPORTS AND ANALYSIS

The application offers the possibility to download the report in PDF and Word. The report displays the user to answer the question and comment if the user gave basic information about audit. Report will contain basic information with the logos of the company, if available. If they want the user to modify an existing user in a format message may get a message in Word format and make the necessary changes. The baseline report was some reports a user can view her performance as a bar graph underneath. The different options available in this report are listed in the selection list. In their own custom reports can define user parameter want to create the report. We have dealt template, location, category and auditor, from which the user can specify according to user needs.

- PDF
- Word
- Direct print
- Charts
- No of audits

III. PLATFORM

A. Accessibility:

User can access from anywhere

- Data access
- Location wise
- Mobile or tablet
- Multiple platforms
- Add summery at the end of the work
- Work and access from anywhere
- Flexible
- Manage according to the department

B. Secure:

- Data security
- Passwords for individual users
- Confidentiality
- Transfer the data in encryption format

IV. INTRODUCTION

The process of orderly inspecting the documents, books, accounts and other relevant information to understand if the organization's matters related to money provided are factual and not biased is known as Auditing. It also makes sure that the financial reports does meet the company standards and

also adhere the law. The omnipresence of the audit process in the all the sectors has led to commencement of Audit Society

Auditing is characterized by methodical and free form controlled action for inspecting the information, reports, declared facts, functioning of the department in an organization. In this process the person who is appointed to inspect the relevant information as stated above is well aware of the propositions to be considered, accepted, adopted or done and decides on the information collected and provides his judgement through an audit report.

Any information related to an organization can be audited in terms of performance. This gives the trust to the owners of the organization about any information or reports provided and is not biased to any degree. In an organization the audit may applied on internal processes, energy conservation, quality management, water management etc.

Recently the other important departments in an organization like the security, work place resources, transportation, etc also topping the discussion on audit. There are Auditors who specialize in these skills. As there are many small organizations and NGOs offering various kind of services and surveys, it is very important to measure the reports in terms of reliability and if the data is factual or biased.

It is very important to have quality audits which verifies the compliance in actions, behavior, etc compliance in actions, behaviour, etc, with certain accepted standards or norms. We have audit certification like the ISO 9001. The Quality audit is very important to understand how the targets were achieved and do they adhere with the required standards. Also this is very important to understand the problem areas and steps necessary to get rid of the continuously identifying the issues and solving them to assure continuous growth within the organization.

In order to help the organization to grow, the audit process should not only report the compliance standards and corrective actions, it should also report the best practices which will ensure that there everyone uses the correct approach of doing their work and in turn helps the organization to achieve the required growth continuously. Where the client business is concerned, comes the Operations Audit. The person appointed to audit this, properly verifies the best possible manner of performing a job, producing the intended and expected result and thrifty ways used by the team to achieve the requirements. Operations audit not only controls the internal controls but also takes care of the disordered matters of the business or trade. The Operations audit has an Objective which is categorized by 3 E's- Effectiveness, economy and efficiency.

V. ADVANTAGES

- 1) All the financial activities are properly recorded because the person maintaining this is aware that this can be audited and so stays alert.
- 2) This helps the management to identify the mistakes and hoax and provides corrective actions to improve.

- 3) Regular audit on all the resources finds out the overflow and thus helps to stop them and save expenses
- 4) Audits checks how better the workers/employees are performing and in turn helps the organization to perform better.
- 5) Internal audit does all the necessary check at the initial level in terms of financial records and reports and makes the job easier for the final auditor.
- 6) These audits also helps the honest and the hard working professional because their work is tracked regularly and helps in proper incentive or increment.
- 7) The value of the business for purchase or sale depends on the evaluation of the audited account
- 8) In cases where the owners are separated from the management, audits makes sure all the resources are utilized and the management has not misused them
- 9) The repayment capability of institutions like Bank depends on the previous years audited account
- 10) Regular audits help in timely detection of mistakes and hoax

VI. DISADVANTAGES

- 1) The audit does not come for free and requires resources and finance and thus brings more expense to the organization.
- 2) The audit may disrupt the process and normal work schedule of the department or individual under audit process.
- 3) One time audit will not assure lifetime coverage and required always
- 4) The efficiency and effectiveness of the management is not assured by the audit

VII. EXISTING SYSTEM

The audit system now has different structure for different organizations. Like they are different for manufacturing company and software company as they need different set of activities to be covered and different audit plans for external and internal auditing. The proposed system will have everything in one place and also include the report tracking and flexible to add or delete the criterias.

VIII. PROPOSED SYSTEM

- 1) Will properly investigate the correctness of the monetary reports and records given to management
- 2) Confirms the debts or pecuniary obligations acquired by the organization with respect to activities according to law.
- 3) Provides feedback on the practices within the organization and helps to improve
- 4) Helps in identifying the hoax and prevent from it
- 5) Also takes care of the insured assets of the company and make proper use of them
- 6) Find out the right of control to purchase and sell assets

- 7) Makes sure that the standard practices are followed by for accounting and other departments within the organization
- 8) It also makes special examination for the management
- 9) This helps the management to achieve efficient working standards for the operation to match company's policies.

IX. CONCLUSION

Continuous auditing will eventually lead to continuous reporting. In the Information Age, this is essential as investors and creditors also demand timely financial information for their decision making. Some companies have gone so far as to embed the analysis directly into the production system. In real-time mode, alerts are immediately generated to notify internal auditing and management that a transaction with certain characteristics has entered the production environment. Auditing helps in-

- Identifies Weaknesses in Internal Control
- Lends Credibility to Financial Statements
- Expert Recommendations.

REFERENCES

- [1] Mr. Dharamvir. " A Simple Approach on Image Authentication Watermarking " International Journal of Computer Applications Volume 67 Number 11:, April 2013. Published by Foundation of Computer Science, New York, USA ISBN: 973-93-80874-67-5 . Pg:19-22 ,<http://research.ijcaonline.org/volume67/number11/pxc3886851.pdf>
- [2] Mr. Dharamvir. " Optimization Technique: Genetic Algorithm" International Journal of Combined Research & Development Volume 1; Issue : 1 : May 2013. Published by IJCRD Journals ISSN : 2321-225X . Pg: 1-5. http://www.ijcrd.com/files/vol_1_issue_1/6.pdf
- [3] Mr. Dharamvir. "Morphological Detection in Images". IJCA Proceedings on International Conference on Current Trends in Advanced Computing ICCTAC 2013 ICCTAC:20-25, June 2013. Published by Foundation of Computer Science,USA <http://www.ijcaonline.org/proceedings/icctac/number1/12265-1307>
- [4] Mr. Dharamvir, "A Dynamic En-route Scheme for Filtering False Data Injection in Wireless Sensor Networks" in IJCRD Journals Volume:1,Issue:6 October - 2013, http://ijcrd.com/files/vol_1_issue_6/111301.pdf.
- [5] Mr. Dharamvir. " Object oriented model classification of satellite image" in CDQM Journal Volume:16 ,Issue : 1 Pg: 46-54 <http://scindeks.ceon.rs/issue.aspx?issue=11714>
- [6] Encyclopedia(2009) [Http://en.wikipedia.org/wiki/Business](http://en.wikipedia.org/wiki/Business) accessed on 8-11-2008.
- [7] Sparx Systems UML Tutorial (2007), "The Business process Model" [Http://www.sparxsystems.com](http://www.sparxsystems.com) accessed on 10-1-2009
- [8] Martin Owen, Jog Raj, "BPMN and Business Process Management Introduction to the New Business Process Modeling Standard" Popkin Software, 2003
- [9] Encyclopedia reference from [Http://en.wikipedia.org/wiki/Robustness](http://en.wikipedia.org/wiki/Robustness), accessed on 16-12-2009.
- [10] IBM. Websphere commerce version 6.0.0.6 documentation: business Processes (2006),