Competent Dispensation Summon Tools with Reports

Akshatha R[1], Dr. V. Ilango[2]

[1]Student of MCA VI Semester, New Horizon College of Engineering, Bangalore

[2] HOD, Dept. Of MCA, New Horizon College of Engineering, Bangalore

Abstract: Accountability and supervision for the process engineering related to the corporate client are a much-needed requirement for the institutional organizations to have a systematic and improved response system. The organizational collaboration for the services and for the retention activities are required to be automated as the companies will have a large base in terms of the integrated client from multiple environments. As the response processing will differ from the association we have to provide automated rule customization where the command system can be navigated and synchronized as the requirement arises. The philosophies for different channel working consideration can easily be maintained and organized with the help of our system as it will provide all the explorative understanding in respect to different working style and strategy where in a very cost-effective way the design can be achieved. One place arrangement will help the companies to separate multiple clients working from each other by defining all rules and regulations required even the systematic inclusion will help to plan the work according to the client base required. Digital distribution design functionality will be provided. The command system response integration is provided.

IndexTerms - **Automation, Stories, Task, Synchronized, Performance Indicator, Software, Performance Indicator, Application, Implementation, Business Analysis, Unit Testing, System Test Execution**.

I. INTRODUCTION

The system itself provides context of potential appropriate action automation system where the required level of standards for the defined goal achievement can be organized and substituted with various self-define functionality. The cost of resources required for managing the perceived discrepancy can be defined by including the multifunctional customization frame that will be provided to the corporates.

With the help of our design software the needed service management to ensure that all concern can be executed in a process of identifying, tracking, monitoring and management with all regards of synchronization required. As the process can be programmed according to the scenarios it will be helpful for the companies to provide a fast mechanism in response to the situations that can arise for different process areas in the real time business when the specially the entrepreneurship is on a universal business platform.

The notification and changes that are required for the criteria management will be automatically guided by the system, so the liabilities and the task management will be made easier without the complication. Even the acknowledgement system that is provided in the designed system will help to manage the reputation and the communicative understanding for the service quality and availability in response of the action needed to be performed. The system will have all auto recommendations provided to the workforce liable for the working which will eventually help to upgrade the time factor associated. The philosophies for different channel working consideration can easily be maintained and organized with the help of our system as it will provide all the explorative understanding in respect to different working style and strategy where in a very cost-effective way the design can be achieved. One place arrangement will help the companies to separate multiple clients working from each other by defining all rules and regulations required even the systematic inclusion will help to plan the work according to the client base required. The Automated System can define in the following fields of an IT industry.

- Requirement Analysis.
- Characterize and Defining the Requirement.
- Defining the Solution of Requirement in a different stage.
- Defining the Job and Task-related the Requirement.
- The jobs and Task assigning to the corresponding Team of the organization.
- Tracking the working and success rate of the product and requirement.
- Finding the failure and analysis and assign to the Support Team.
- Digital distribution design functionality.
- The command system response integration is provided.
- Retention rules can be objectified according to the personal consideration.
- Detailed custom rules setup if provided.

Each client will be provided with frame design. The frame will be made by administrator and functionality will be added. URL and Password are used to login and define rules in software. You will provide all priority considerations so that software can be automated. You will provide inputs and system will do work automatically by assigning work automatically to employees. The option of knowledge button is used for references, reusability, and storage. If you want pre-defined considerations to be added it will be provided. We should be having a section of reports where all information structuring is possible.

To maintain and manage activities we were using multiple tools and different types of soft wares. Activities were not structured properly. Synchronization is not possible in the manual process. Business intelligence does not support the Manual System. The Collaboration is not possible in the Manual process. The platform should be developed where all related activities can be automated. Activities will be done automatically. This application should work on a service basis. Control to add all clients in one place. When super administrator will log in from the company the person will be having rights to add all associated clients and employees related to the activities to be performed.

II. REQUIREMENT ANALYSIS.

The Business team will collect the requirement from the client and they will upload those requirement in the system. The System will read those requirements and analysis and categories those requirement into different modules. It will do analysis and automatically it will generate the related common Test Document, Developing Document and the Deployment Documents. It will forward to the next stage of Automation system. Three types of reports

- Pre-built reports: - It is a type of report that will be pre-programmed and integrated.
- Customization reports: - It is a type of report where users will provide interest of information they want.
- Emulation reports: - they will generate reports in the form of charts and graphs.

III. THE USER STORY FOR EMPLOYEES.

The user stories mean the developing or testing plan according to requirement that need to complete within a time of period. The System will read and capture the reequipment for last documents and creates various user stories and assign automatically to related Team. It will read and analyze the requirement base on keywords and create user stories on day basis. It may define the User stories based on Employee works. User will contain detail about the task to be performed by an employee. It also contains the time boundary and level of the user stories. The Level of user stories means the needs of task it may be urgent, emergency or optional etc. They System will assign the user stories to either a Team or developer through copy Manager of those team or employees.

It will also track the life cycle of user stories. The life cycle of user might be New born, Assigned, Open, Close, Completed, or reopen. When the employee will complete a user story then the system will automatically will generate the report about the user stories and assign to next level user stories. As example the requirement is that to define a payment system, then system will define various user stories like saving account module, transaction module etc. It will define the user stories to related employees. Suppose a user story is to develop a login UI then system will create a user story like following

TABLE 1. An example of User Story/ Task.

USER_STORY_ID	DEVOP01232018AB12
Title	Design a login UI.
REQUIMENT	It should contain a page form where it should be one text filed for username and it should contain a password box to insert password by users. And It contain two buttons one login and on cancel.
Severity	Urgent
Priority	Urgent

The above table is describing a Task or user story sample example. The User story id will be a unique identification number of user story. Title will be the task title should be done by the employee whom the user story has been assigned. Requirement will be description of user story. Severity and priority will be level of important the User story to another user story. The below figure is describing

a flow chart of the user task from the initial state to complete or close state. The Task or user story have different stages. The first task will be initialized in the born state then it will be automatically assign to the respective employee to complete the task within period.
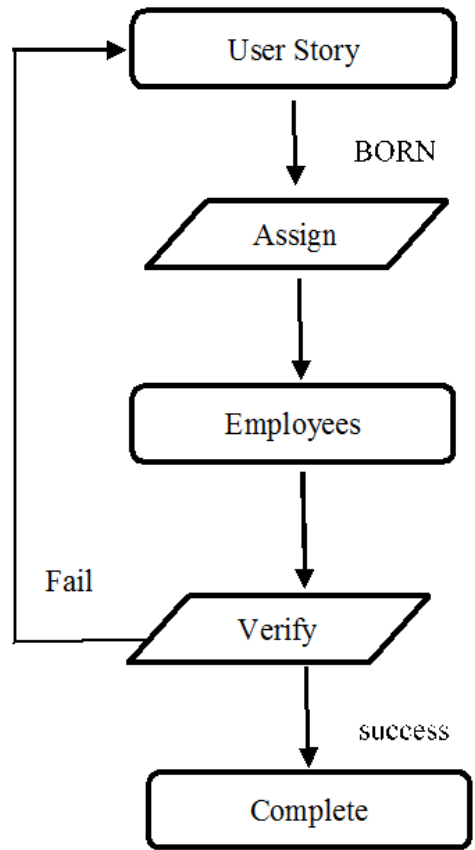

Figure 1. Life Cycle of User Task.

IV. TRACKING THE USER STORY.

The automation methodology defines a system that will track the user stories. It will track that a story is complete within time of period or not. It will notify the employee about the user stories if not done at a time of period. It will create next level user stories based on the previous story complete.

It will generate a User document automatically to track the user stories. It will verify that the user stories met with client requirement or not. If it will not meet with requirement then it will be reopening and assign from the first stage.

Figure 2. User Story /Task Diagram.

V. PERFORMANCE INDICATOR.

The performance indicator will replace the individual requirements of multiple tools with the integrated system of synchronized working which will have all different aspects of corporate working and response. The system incorporates the designed integration of various access controls that will be used by the climb for the services required to be seen with the priority. A devoted alert framework will be added to when a related affirmation is gotten it can be related to the work process ruled with every one of various criteria and occasion portrayals required. Mechanized synchronize posting will be done because of all extraordinary customer that will have the relationship at a focal page to give an appropriate review All reaction framework will be mechanized with the assistance of layouts framework that will be added to give moment relationship plan introduction to keep up an appropriate correspondence.
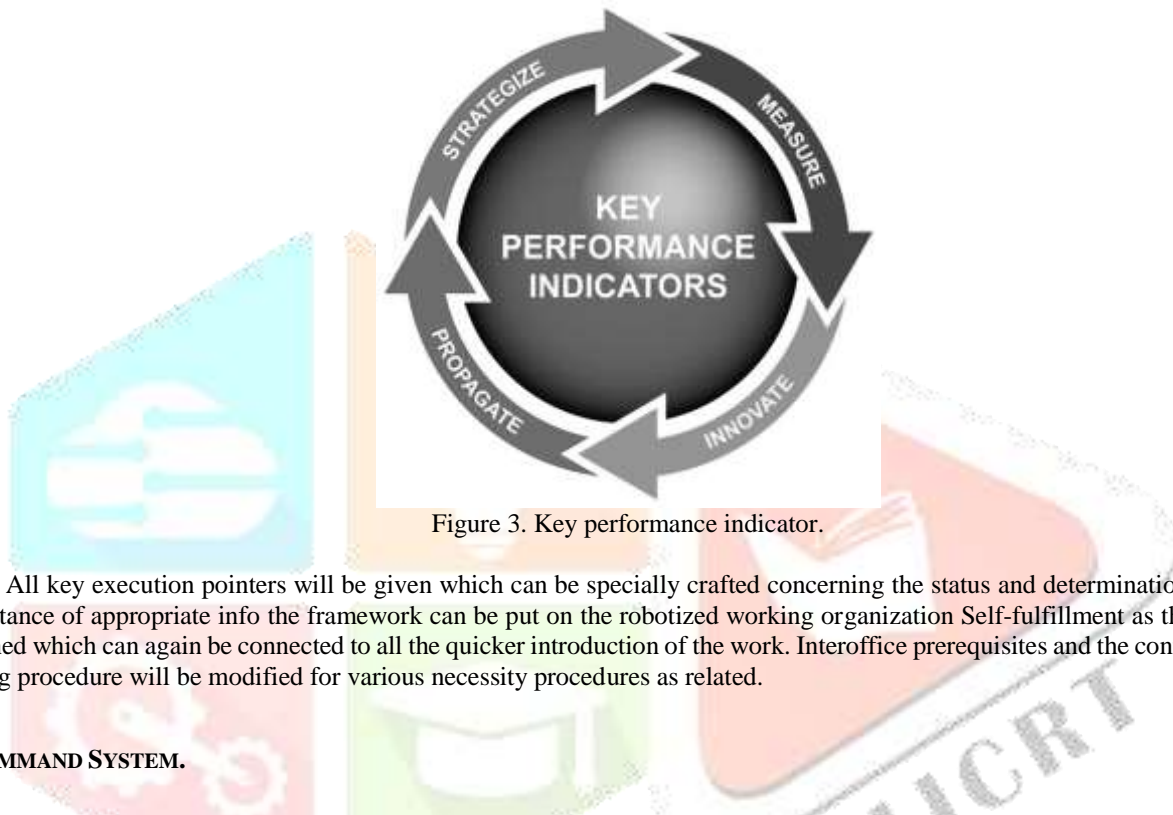

Figure 3. Key performance indicator.

All key execution pointers will be given which can be specially crafted concerning the status and determination and even with the assistance of appropriate info the framework can be put on the robotized working organization Self-fulfillment as the substance can be outlined which can again be connected to all the quicker introduction of the work. Interoffice prerequisites and the control of deliberate arranging procedure will be modified for various necessity procedures as related.

VI. COMMAND SYSTEM.

The command system will provide a detailed setup with multiple custom subsection that can be individually selected and managed with all operations that are required to be processed with a perspective. The detailed perspective design in consideration to the departments, different a repository management system, various rule in corporations, the incorporated accountability and supervision, the report tracking system required to be structured in outlined, multiple domain inclusions, the user Incorporation, the automation system to be included, responses setups, digitalized retention contents etc. The overall versioning regarding the optimal reusability setup can be done with the accessibility provision for the identity control.

A detailed technology-based group management and incorporation with all details synchronization will be set up for the control. The related gateways integration which will be used for the revision contacts and supervision. The detailed initial setup which is required for a proper customer service provision for different categories will be added so that multiple users can work parallel.

VII. OBSERVATIONS.

Observation module will provide the behavioral satisfaction patterns in the response consideration which are required to be analyzed to check the working at most of the requirements will be automated but in response to the associated users the activity tracing is required

- Multiple inbuilt report format is added.
- Association work progress with each component integrated will be analyzed.
- All security patterns that are required for managing the individuality of the clients should be considered.

VIII. CONCLUSION.

Variety of context that are required to be managed in a stressful situation by the larger organization to manage increased volume of contingencies and communication can be easily manage with the help of our design software in which the related volumes according to the potentials can be organized and managed. The system will include the working scenarios as they needed because all optimal working will be implemented in a way that it can regulate the activities according to the rules that will be provided so we can say that all different working on the organizational working will be having a certain threshold where the authenticated administrators will be having the command control design that will be added for the defined working as the associates will have a prescribed working liabilities that can be associated easily by all added functionalities provided.

The system will have effective control system where the large volumes can be managed with all involved switching that are required for organizing multiple projects as the organizations will have to work simultaneously on multiple projects and the considerations will differ from one project to another. The system inclusion of test management will have all evaluative consideration that will guide the company to understand the working properly as each information can be considered with the help of the report system where the channel information will be presented and can be viewed according to the requirements by providing different additions.

IX. FUTURE ENHANCEMENT.

Automation software in industry have more grand future because It will reduce unnecessary human resource to be used in the product development. The Automation can be the start from business level of IT in future. It can be applied for end user. The system can develop a module that will collect the review from end users and analyze automatically and generate the user stories and requirements to improve product quality according to end user valid expectations.

X. REFERENCES.

[1]. Individual Control Home Automation System, [Online] Available: November 2012.
[2]. Nasir, "A Survey of Software Estimation Techniques and Project Planning Practices," 7th ACIS International Conference on Software Engineering (SNPD'06), Las Vegas, 19-20 June 2006, pp. 305-310.
[3]. Humphrey, "A Discipline for Software Engineering," Addison Wesley, Boston, 1995. Chao-Lin Wu, Wei-chen Wang and Li-Chen Fu "Mobile agent based integrated control architecture for home automation system," Intelligent
[4]. Robots and Systems, 2004. (IROS 2004), vol. 4, pp. 3608-3673, October 2004
[5]. Intelligent energy saving system, online available: http://projectabstracts.com/329/intelligent-energy saving-system. html.
[6]. Golay and Marcel J.E., "The Logic of Bidirectional Binary Counters," IRE Transactions on Electronic Computers, vol.EC-6, pp.1-4, August
[7]. Mathur, K. S. Nagla, "Automation-based Bidirectional Visitor Counter" Electronics for You, pp.78-81, January 2007.
[8]. Dean, K.J. "Design of bidirectional coherent counters," Proceedings of the Institution of Electrical Engineers, Vol.113, Issue. 11, pp.1751-1754, January 2010.
[9]. Wei Yan and S.Y.R. Hui , "Dimming Characteristics of Large-scale High-Intensity-Discharge (HID) Lamp Lighting Networks using a Central Energy-Saving System".
[10]. Lipu, M.S.H., Karim, T.F., Rahman, M.L. and Sultana, F., "Wireless security control system & sensor network for smoke & fire detection," IEEE International Conference on Advanced Management Science(ICAMS), vol.3, pp.153-157.