Email routing automation

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ABSTRACT

To run a company in success way, need to satisfy the client requirement in the industry. Lot of company are hiring people for monitor the requirements of the client is being done or ongoing in production. In order to reduce the process of hiring lot of managers for monitoring, build a bot to monitor the employee using the centralized mail of the company, in which the director of the company can able to monitor the employee. He is being assigned a task to be completed the module in time and initiate the process to production, the monitoring process is done to all the employee of the company. This will lead to limitation the process of hiring the people for monitoring purpose. This also helps to know the current situation of the project to Director or the HR of the company and can predict the completion date of the project. The data can be accessed in any system by the manager and make the process to be done.

1. INTRODUCTIION

Now a day's lot of projects been handled by the company with lot of employee, where the projects are being developed by splitting the teams and they been monitoring by the managers. Sometimes there be leads to lack of managers in the company to monitor the employee and the projects level of completion which leads to hiring the managers for monitoring. To overcome this, Bot is used to monitor the employee in the company, with the help of the bot the existing manager can monitor the employee in other teams and be update in the project and also can add employee in teams to complete the project on time.

1.1 Purpose of Email Routing Automation.

Email Routing Automation (BOT) is used to reduce the process of hiring excess managers for the monitoring the employee in a company. The bot monitors the employee through the centralized mail and also filter the unwanted mails to be updated in the database, which be viewed by the project manager or the director in the company and also add more employee to work on

the module in order to move the project in production for the client.

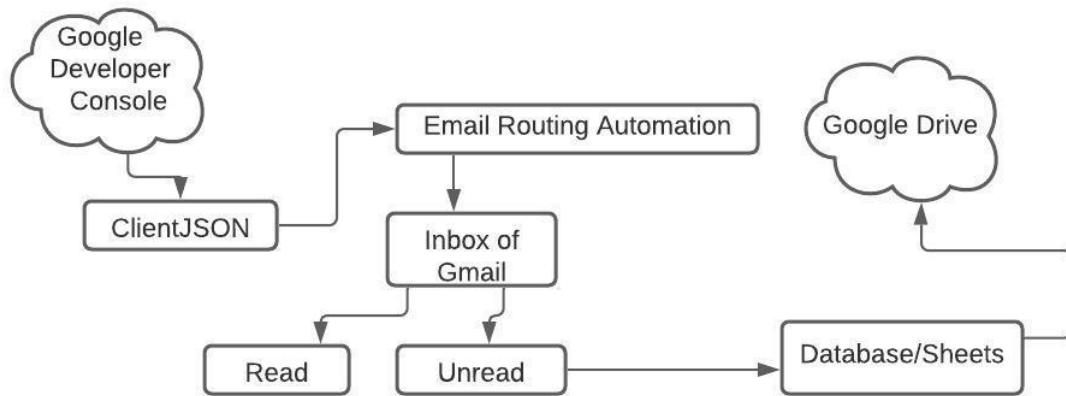### 1.2 Overview of Email Routing Automation

Managers need to monitor all projects handled by the company and it is difficult to monitor all projects with a smaller number of managers. Hiring of managers leads to cost for the company, to overcome this Bot is used to monitor the employee in the company and update the managers with the level of works and current position of the projects by the employee in the company.

2. EXISTINGSYSTEM

In existing system each organization have a manager to monitor to all activities belongs to the project, if they handle multiple projects there need to have more managers, which leads to Cost to Company, hiring of more managers for handle projects is leads to increase the cost for the organizations.

3. PROPOSED APPROACH

In the proposed system we propose to automate the process for monitoring the multiple projects by the minimum number of managers in the organizations. It is to build a Bot to monitor the entire employee with existing managers rather than hiring the new manager for monitoring. The Bot will create tasks for the employee where the manager will monitor the tasks and also add the team's members in order to finish the projects on time. The Email Routing Automation need to monitor the entire resources in the organizaiton whether the work is done by the resources where the Authorities can monitor each resource individually using a Task ID generation in Spreadsheet which is needed to be stored in the database of the company. Through the centralized mail server got by the organization, manager can track the resources through. It will generate a task for each resources and will be stored in database of the company, where the managers can view and monitor the employee in the organization.

4. CONCLUSION

This email routing automation serves as an efficient system for monitoring the employee from the company by generating the Task ID and can able to store in database which can be viewed by the manager or the director globally and be updated in the projects. The Bot also capable to filter the unnecessary mail to be stored in the database and to avoid the creating task ID for that mails. The Bot also helps to identify the requirement of additional employee need to work on the project in order to finish the projects in time. The Bot plays a major role in reducing the cost to company (CTC) for hiring the new managers to the company, with the existing managers.

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