



# International Journal of Innovative Research in Computer and Communication Engineering

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## Combined Charge Difficulty Evaluation and Testees Level for Intellect Reckoning

Srimathy C,Vasanthi S

Student, Department of ECE, K.S.Rangasamy College of Technology, Thiruchengode, Tamilnadu, India

Professor, Department of ECE, K.S.Rangasamy College of Technology, Thiruchengode, Tamilnadu, India

**Abstract:** The test and task evaluation of different designation employee's performance outcome result is difficult to rank the outcome result. In the previous section those who have been trained and ready for getting more their financial in the stage of increment those details are stored in excel and which was finding it difficult to get their details to improvise this action here we are using this application. The higher officials evaluate and provide feedback on employee job performance, including steps to improve or redirect activities as needed. Higher official documenting performance provides a basis for pay increases and promotions. In this project, higher official evaluates the lower official by assigning task and testees. The lower officials can't able to get the result of higher officials since their results are highly confidential for the improvement of the organization. The first priority is given to the higher officials so that they can view all those who have been under their control can be monitored by those respective. The higher official will solve the difficulties of testing and ranking problem for appraisal. All these findings are useful to intelligence tests.

### I. INTRODUCTION

The appraisal process is useful to validate the person's intelligence level by assigning different tasks and testees. Performance appraisal allows to provide positive feedback as well as identifying areas for improvement. The employee can discuss and even create a development (training) plan with the manager so that the employee can improve the skills. The aforementioned only provides an up-to-time estimation of the tasks and testees because the capability of a testee may grow with time and the relative difficulty of a task may also vary accordingly it motivates employees if supported by a good merit-based compensation system.

Performance appraisals can be used to chart progress. The numerical test results verify the effectiveness of the proposed learning models and also solving a solution for the application. Performance appraisal allows to provide positive feedback as well as identifying areas for improvement. The employee can discuss and even create a developmental (training) plan with the manager so the employee can improve the skills.

.NET framework began as proprietary software, although the firm worked to standardize the software stack almost immediately, even before its first release. Despite the standardization efforts, developers, mainly those in the free and open-source software communities, expressed their unease with the selected terms and the prospects of any free and open-source implementation, especially regarding software patents. .NET development to more closely follow a contemporary model of a community developed software project, including issuing an update to its patent promising to address the concerns.

The lower official once performing the task provided by the higher official those result has been updated by the higher official. The each employee result has been evaluated by the higher official. The higher official of each designation will be updating the marks for each year. The higher official will be evaluating the lower official technical based question and soft skills marks. Once the result evaluated the higher will be updating the result of each employee. Each employee's result can view their own result. After the evaluation, the result will be analyzed.



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## II. OVERVIEW

The higher official will evaluate the lower official performance by assigning different test and evaluate the performance of the individual employees. The outcome results of each designation performance are evaluated and done ranking by the outcome of each employee's result. The higher official will do the appraisal from the best outcome result. The lower official once performing the task provided by the higher official those result has been updated by the higher official. The each employee result has been evaluated by the higher official. The higher official of each designation will be updating the marks for each year. The higher official will be evaluating the lower official technical based question and soft skills marks.

## III. EXISTING SYSTEM

In the existing system, we usually indirectly characterize the intelligence level of the human systems according to their behaviors in some dedicated tests. It is a standard task designed by human experts. Such methods may not work for some systems since we do not have a standard comparison level for tasks. And such a performance of each lower official is evaluated in excel. Our objective is to simultaneously determine the relative difficulty level of each testing task and the relative capability of every testee, purely based on the test outcome of every testee on each task. Moreover, we assume that a testee may have a probability to pass a certain task so as to allow certain uncertainty.

The existing system the intelligence level of the human systems according to their behaviors in some dedicated tests has huge number of drawbacks which leads to the error. It is a standard task designed by human experts. Such methods may not work for some systems which do not have a standard comparison level for tasks. The relative difficulty level of each testing task and the relative capability of every testee, purely based on the test outcome of every testee on each task. Assume that a testee may have a probability to pass a certain task so as to allow certain uncertainty

## IV. PROPOSED SYSTEM

Software packages can be customized either by using a firm's existing appraisal methods or by selecting elements from a list of attributes that describe a successful employee's work habits such as effective communication, timeliness, and ability to perform work requested. Many companies choose to develop their own appraisal form and system in order to accurately reflect an employee's performance in light of the business's own unique goals and culture.

In the proposed system, the higher official will evaluate the lower official performance by assigning different test and evaluate the performance of the individual employees. The outcome results of each designation performance are evaluated and done ranking by the outcome of each employee's result. The higher official will do the appraisal from the best outcome result. The lower official once performing the task provided by the higher official those result has been updated by the higher official. The each employee result has been evaluated by the higher official. The higher official of each designation will be updating the marks for each year. The higher official will be evaluating the lower official technical based question and soft skills marks.

## V. DATA FLOW DIAGRAM

The block diagram shown in Figure 5.4 and Figure 5.5 represents the data flow diagram of the level 0 for evaluating the performance of the employee and analysing the result of the individual employee and the data flow diagram of the level 1 to register and login for the lower official. The lower official can take the test and their result will be verified by the higher officials

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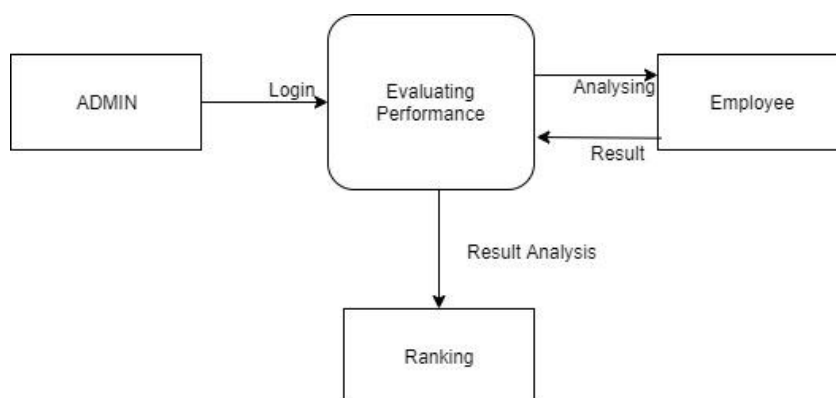


Figure 5.4 Level 0 Data Flow Diagram

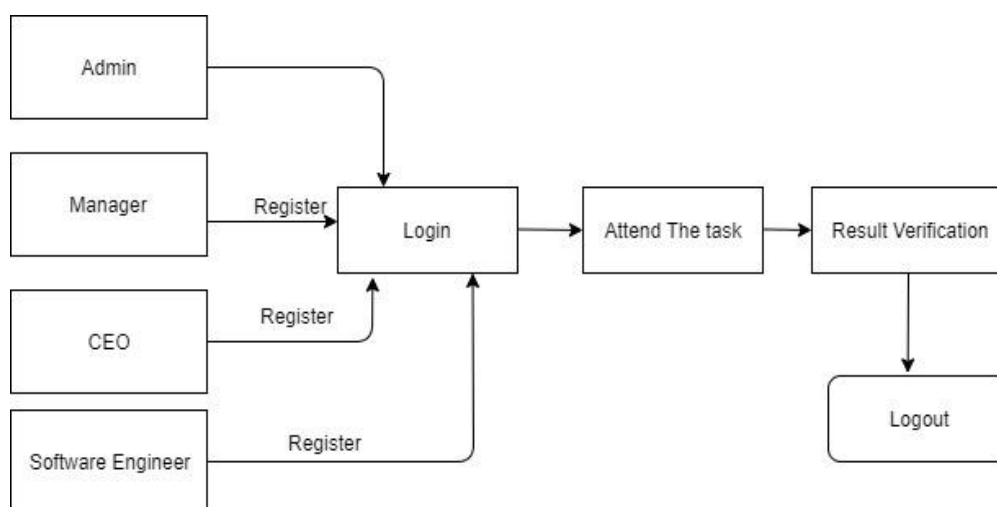


Figure 5.5 Level 1 Data Flow Diagram

## VI. RESULT AND DISCUSSION

The following figures shows the output of the proposed work. It is also built and designed to be flexible for the versions of the system software and server configurations. The figure represents home page, login page, approval page, question upload, result verification, result entry and report for the lower official done by the higher official. The higher official can view the test result of the lower official. The higher official can do the approval, upload and result verification.

Figure 6.1 represents the home page of the project with the navigation buttons admin, manager, teamleader and software engineer. The user can select the required button according to their identification. The technical and testing options will be displayed if manager, teamleader and software are selected.



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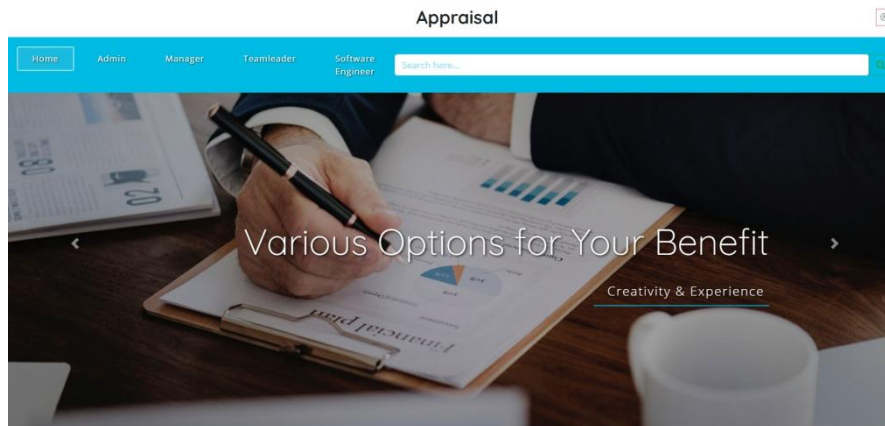


Figure 6.1 Home Page

Figure 6.2 represents the admin login page for the user with the username and password. To login admin can directly login with the default username and password. The admin can handle only the details of the manager.

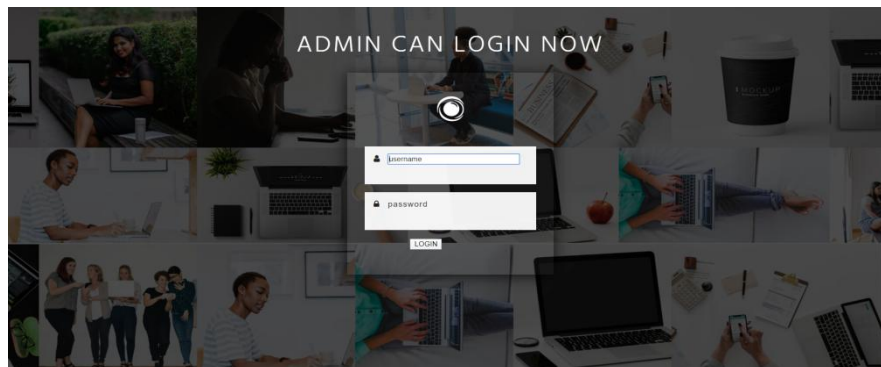


Figure 6.2 Admin Login Page

Figure 6.3 shows the admin home page after login. The admin can upload the question, approval, result verification, result entry and report for the lower official.



Figure 6.3 Admin Home Page after Login

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Figure 6.4 gives the exact view of the admin approval for the lower official. The user registered can login only if they are approved. The different approvals for manager, manager tester and manager technical.



Figure 6.4 Admin Approval of Lower Official

Figure 6.5 shows the exact view of the admin question upload for the lower official. The labels and the textbox are used to upload the questions. The questionid is used to represent the number.

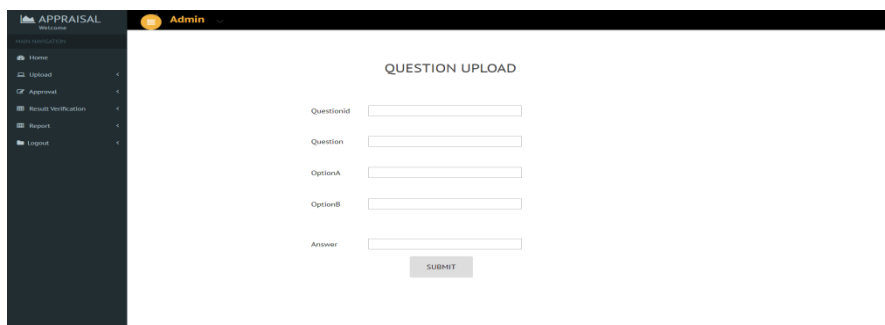


Figure 6.5 Admin Question Upload for Lower Official

Figure 6.6 represents the admin result verification for the manager, technical and testing. The view option is used to view result of the manager.



Figure 6.6 Admin Result Verification

Figure 6.7 shows the result entry of the manager for individual employee. The admin can enter the id of the employee and name of the employee.

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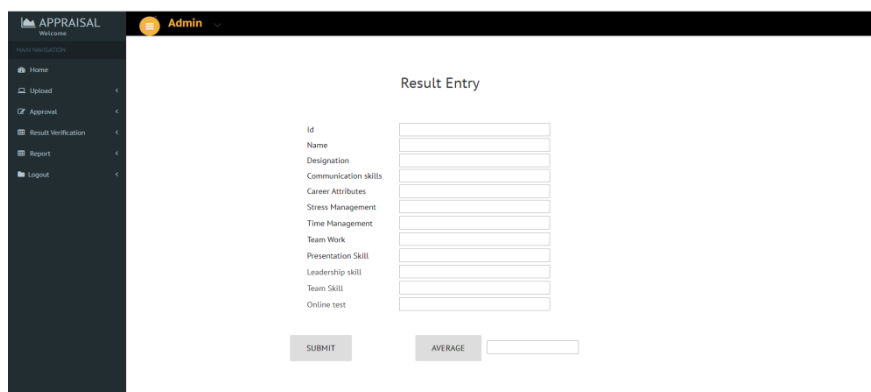


Figure 6.7 Admin Result Entry

Figure 6.8 represents the admin report the employee those who all attended the test. The report will be represented in the bar chart, so that it will be easy to analyse the total report of the employees.

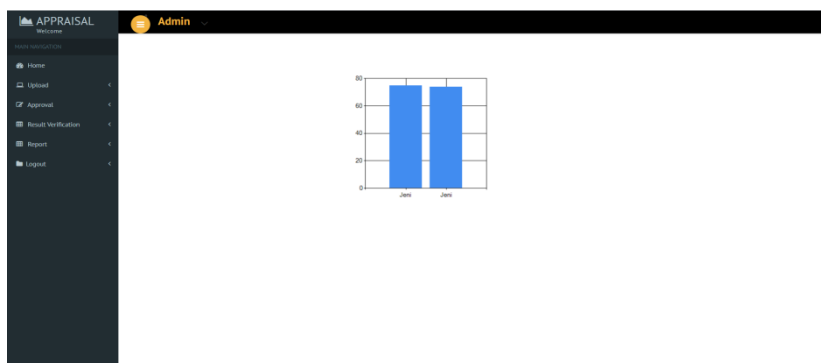


Figure 6.8 Admin Report

## VII. CONCLUSION

The combined charge difficulty evaluation and testees level for intellect reckoning is done by artificial intelligence. The application is easy to evaluate each employee's performance and ranking of different designation employee are done easily. The higher official will do Appraisals and resulting salary increases that take into account group or company performance should include the individual's contributions to those goals.

The higher official will evaluate the lower official performance by assigning different test and evaluate the performance of the individual employees. The outcome results of each designation performance are evaluated and done ranking by the outcome of each employee's result. The higher official will do the appraisal from the best outcome result. The lower official once performing the task provided by the higher official those result has been updated by the higher official. The each employee result has been evaluated by the higher official. The higher official of each designation will be updating the marks for each year. The higher official will be evaluating the lower official technical based question and soft skills marks.

The application can be proposed by modulating different testees, tasks, project scheduling for several employees with different designations. The outcomes are evaluated and done a ranking of each employee for the appraisal process.



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