

## **EMPLOYEE PERFORMANCE PORTAL**

**K. Venkateswarlu** Assistant Professor, Department of Master of Computer Applications, Narayana Engineering College(Autonomous), Gudur.SPSR Nellore, AP

**SK. Karishma** PG Scholar, Department of Master of Computer Applications, Narayana Engineering College(Autonomous), Gudur.SPSR Nellore, AP

**ABSTRACT:** Using cloud storage services, users are able to stock up statistics in the cloud to avoid the expenditure of local data storage and maintenance. Impact of many factors on the stock prices makes the forecast a difficult and highly complicated task. In this scheme, we propose KNN algorithm for the stock price, Prediction inside arranges to conquer such difficulty. An association customer might include complaints concerning its yield. They resolve be prearranged an email facts reach invention, somewhere they be capable of fling an email after they enclose a complaint to inventory. The Mails a force gets changed to complaint and gets assign to the personnel handling that artifact. The complaint canister be assign to dissimilar personnel and will acquire track to conclusion. The human being conduct the complaint will have the capability to speak with the purchaser via mails from side to side the organization.

### **I. INTRODUCTION**

Customer information is an autonomous, non-income association that works surface by elevation with customers to generate a safer, fairer, and improved world. We perform it by hostility to position customer need initial in the bazaar and by empower them by means of the trust acquaintance they depends upon the better and more knowledgeable options.

An association client may contain complaint concerning its goods. They will be known a mail id used for every manufactured goods, where they can propel an email while they include a objection to index. The mails determination gets transformed to complaint and gets disperse to the personnel uses that produce. The complaint be capable of assigning to dissimilar personnel and will obtain thoroughfare to conclusion. The individual conducts the objection resolve have the ability to converse with the client via Mails all the way through the organization.

### **II. RELATED WORK**

The power of our software is found in the ability to create workflows that mirror the business processes of our clients. Customer specific transactions, business rules, and output requirements are configured in the application through a definition layer, and these details are shared throughout the modules.

The effectiveness of these configurations is enhanced by the experience and expert knowledge that our staff brings to the industries we serve. The main reason of this project is to facilitate the civic to know their position information and receiving their troubles solve in online devoid of leaving to the official frequently until the difficulty is solved.

Through this organization the community can put aside his instant and eliminate dishonesty. Its main reason is to give a smart and simple method in the course of machine function for objection registration, its track and eradicate bribe scheme and to avoid errors.

### **III. PROPOSED WORK**

The Employee Performance and Recognition Portal are to replace the existing manual system with a software solution when using the KNN algorithm we split the information keen on two parts, the training data, which the algorithm bases its predictions on and the test data, which the algorithm makes the prediction about.

The test data consists of the values that are being predicted with the algorithm. The training data is separated awake keen on vectors and then a distance from the test data to its neighbor is calculated by using weighted Euclidian distance to their superiors.

All member of responsibility should be recognizable with the operation of the companionship and with its products and services. Prior experience in other departments may be an asset. Also, complaint-management staff should be familiar with customer safety rule and with the operations of third-party dispute.

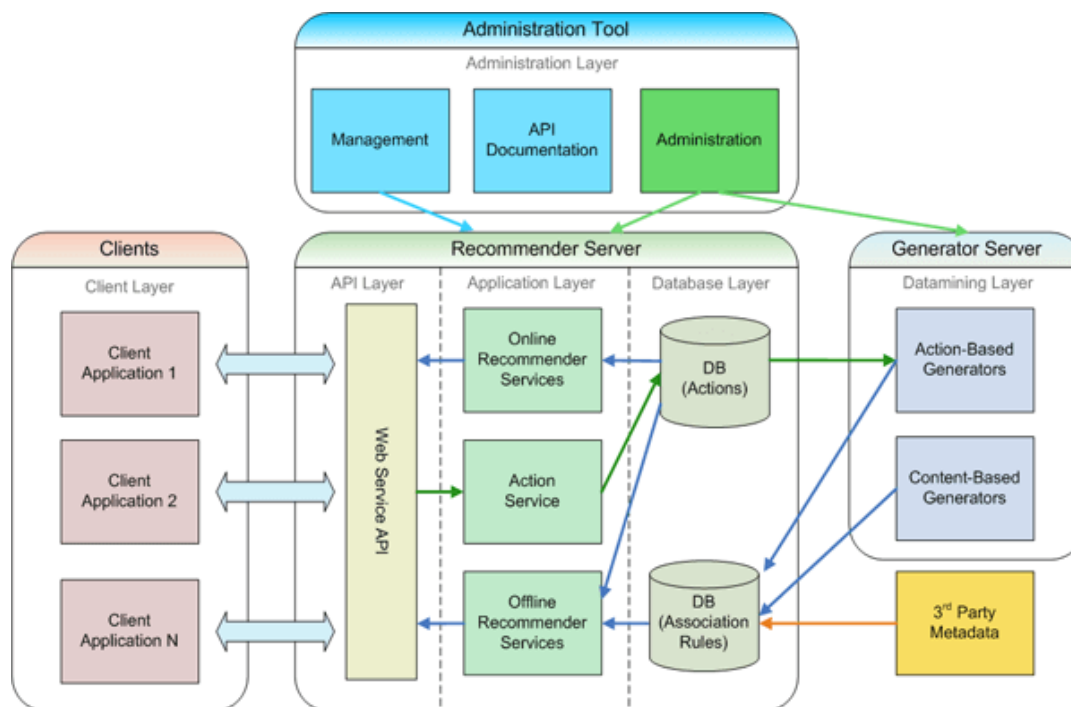


FIG.1: Architecture

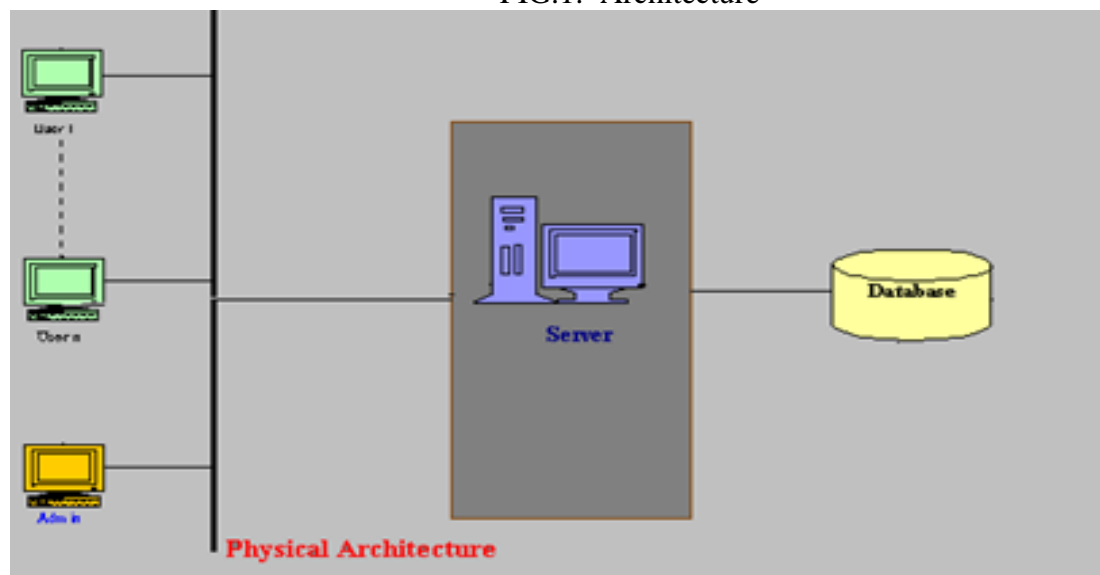


FIG.2: Physical Architecture Model

### Layerd Architecture

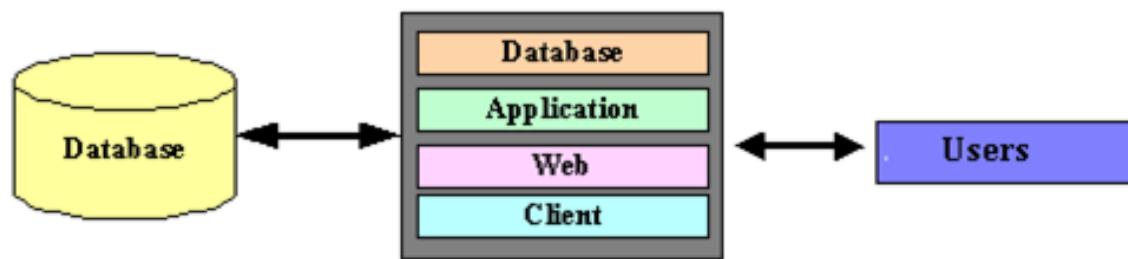


FIG.3: Layered Architecture

**Modules:** The following Modules will defines.

- **Admin Module**
- **Appraisee**
- **Appraiser**
- **Reviewer**

#### **Admin Module:**

This module provides interface to administrator to manage (add /delete / edit) the employees and view the list of currently available employees. It allows admin to create logins for different employees and assign different roles while creation. It allows the administrator to create, delete and view the projects.

#### **Appraisee:**

We can analyze the rivalry by organization the proportion alter and association purpose in pandas. Percentage change will find how much the price changes compared to the previous day which defines returns. Knowing the correlation will help us see whether the returns are affected by other stocks' returns.

#### **Appraiser:**

This is the most vital process for evaluate the efficiency of the arrangement. Our arrangement is cost-effectively possible as the project is economically possible in the specified resource inside and as this project is inexpensively probable in the specified resource inside.

#### **Reviewer:**

The preservation organization has a group of scope being extended and residential to produce even enhanced suggestion of seats to consumer. This is the most vital process for evaluate the efficiency of the arrangement. Our arrangement is cost-effectively possible as the project is economically possible in the specified resource inside.

### **IV. EXPERIMENT RESULTS**

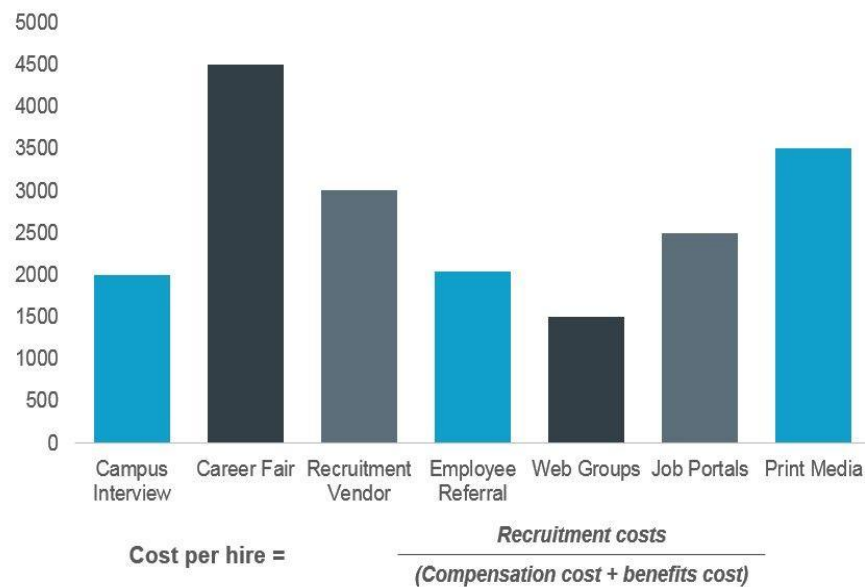
It accepts the complaint request from citizen and processes it. It redirects it to specific departments for processing its request. Received request can contain: Image (not mandatory), Text (mandatory), and GPS location (automatically generated).

Consumer will have mobile application .She/he can register a complaint related to specific zone where he/she finds a problem. Consumer can embed an image with the complaint.

Consumer can also use this application to send news to news agencies as we are providing connections to news agencies too. This application provides a user friendly UI interface .Mobile application contains GPS tracking system too.

Received request can contain: Image (not mandatory), Text (mandatory), and GPS location (automatically generated).

## Staff Acquisition Cost/Cost Per Hire



www.company.com

47



## V. CONCLUSION

The new system, Employee Performance and Recognition Portal has been implemented to cater the needs of company employees and administrative people of the company in submitting appraisals,

evaluating the appraisals, calculating the average ratings of the employees and finally generating the consolidated ranks effectively with role based access.

The present system has been integrated with the already existing. The database was put into the My SQL server. This was connected by JDBC. The database is accessible through Intranet on any location.

## **REFERENCES**

- 1.Core java volume-II Advanced features 7<sup>th</sup> edition by Cay S.Horstmann and Gary Cornell (Pearson education).
- 2.Java Servlet Programming by O'relly publishers
- 3.Java Complete Reference 5<sup>th</sup> edition by Herbert Schildt (Tata McGraw Hill).
- 4.Algorithm and applications in java 3<sup>rd</sup> edition by Satraj Sahni (Tata McGraw Hill).
- 5.Classical Data Structures by Samantha (Pearson education).
- 6.Java Server Programming 2.0 with complete J2EE concepts included (apress).
- 7.Software Engineering practice and principles 6<sup>th</sup> edition by Roger Pressmen (Tata McGraw Hill).
- 8.Java How to program 5<sup>th</sup> edition Deitel and Deitel (Prentice Hall of India).
- 9.Internet & World Wide Web How to program 3<sup>rd</sup> edition by Deitel & Deitel and Goldberg (Pearson education).
- 10.Web enabled commercial application development using Java 2.0 by Ivan Bayross (Prentice Hall of India).
- 11.Data base System Concepts 4<sup>th</sup> edition by Silbershatz, Korth, and Sudharshan (Tata McGraw Hill).
- 12.Fundamentals of Data base systems 4<sup>th</sup> edition by Ramez Elmasri and Shamkant B.Navathe (Pearson education).