

An Online Application for Employee Grievance Cell for South Central Railway



ISSN: 2455-1910

¹Dr.Shaik Akbar

²Gottipati Himani, ³Thota Swathi, ⁴Sathavalli Jahnvi, ⁵Kammili Jayasri Naga Sai

¹Professors of CSE, ^{2,3,4&5} IV B.Tech(CSE) Project Team,

Department of Computer Science & Engineering, PSCMR College of Engineering & Technology

himanigottipati@gmail.com, thota.swathi552@gmail.com, jahnvisathavalli@gmail.com, nagasaijayasri@gmail.com

ABSTRACT: Railway Employee Grievance Cell is to maintain the Promotions, Reversions, Transfers, Fixations (PRTF) details of employee of South Central Railways where P stands for Promotion, R stands for Reversions, T stands for Transfers and f stands for Fixations. Personnel Department maintains the details of employees in a book called SERVICE REGISTER. The employee will be given a PFNO by the Personnel Department. Then those details will be given to the Personnel department and welfare officer will regularly update. In this work we can find the profile of the employees who are working in railways. Finally we can find the custom search, when the Sr.DPO or welfare officer wants to select the any one of the field, then report will be generated based on selected field.

Keywords: Railway, Reversions, Employee, Personnel, Promotions.

Introduction: The basic objective of the project “REGC” is to maintain the “PRTF” details of employees, South Central Railways. Personnel department maintains the details of employees. Firstly the employee will be given a PFNO by the personnel department. Then those details will be given to the Personnel department and Welfare officer will regularly update. By using this application, if the employee wants to know his details, the employee can view them only. The employee has no right to perform any changes. If the employee wants anything to be corrected; he can just give feedback in the column provided. This application includes various users like employees and clerk. In this work includes finding the employee details based on designation and department. All the employee details are maintained by Service Register. Currently this process is going on manually. In this existing system, if the employees want to know about details, he has to place a letter to the personnel department. In order to know his details the employee has to wait for few weeks since it has to pass through different sections and they check the entire service register. Another

thing is if any promotions, benefits etc. are to be given the department has to check entire service register. It is lengthy process and takes more time to know his details. In proposed system all the Employees details are maintained by the database Administrator (Sr.DPO) only. The accessing rights will be given to him. The Sr.DPO will give login name and password for all the Welfare officers. Welfare officer will register all the employees by giving the password and user id for employees. Employee want to know his personnel details to enter the PF no all the details will be displayed in the screen. If the employee wants to know about hid details, he can view the data online but cannot perform any changes to the data by giving his name and password. If any modifications or requests are there then the employee can give feedback form also. The Feedback given by employees is viewed by officers.

Existing System: In the Existing System if the employees want to know about details, he has to place a letter to the Personnel Department. In order to know his details, the employee has to wait for few weeks since it has to pass through different

sections. If any promotions, benefits etc. are to be given, the department has to check the entire service register. With the existing system, the Department people facing problems in maintaining the details of the employees correctly. The main disadvantages of existing system are

1. It needs lot of manual work.
2. It is time consuming process
3. In case of missing the SR there is no backup of the data.
4. The Department people are not able to pass these details to the higher officials in various departments due to lack of web automated portal.

Proposed System: In proposed system, the entire Employees' details are maintained by the database Administrator only. The accessing rights will be given to him. The Sr.DPO will give login name and password for all the Welfare officers. Welfare officer will register all the employees by giving the password and user id for employees. If Employee wants to know his personnel details, he can view all the details on the screen. In this system mainly useful for the following things: 1. monitoring employee details 2. Evaluating PRTF Details (Promotion, Reversion, Transfer, Fixations) 3. Computing pay of employees 4. To find the Employees Profile. The main advantages of this system are to reduce manual work and also time can be saved, it reduces manual work and also time can be saved, Service records will be updated regularly through office order, Faster and accurate report generation.

Proposed Architecture of the Employee Grievance Cell: The administrator (Sr.DPO) can login to the portal, he then registers the welfare officers. He can find the status of the complaints given by the employees through online. The Sr.DPO is in coordination with the Welfare Inspector. The resolving Issues will be monitored by Sr.DPO with proper login credentials for all Status Reports, Solutions and resolve status.

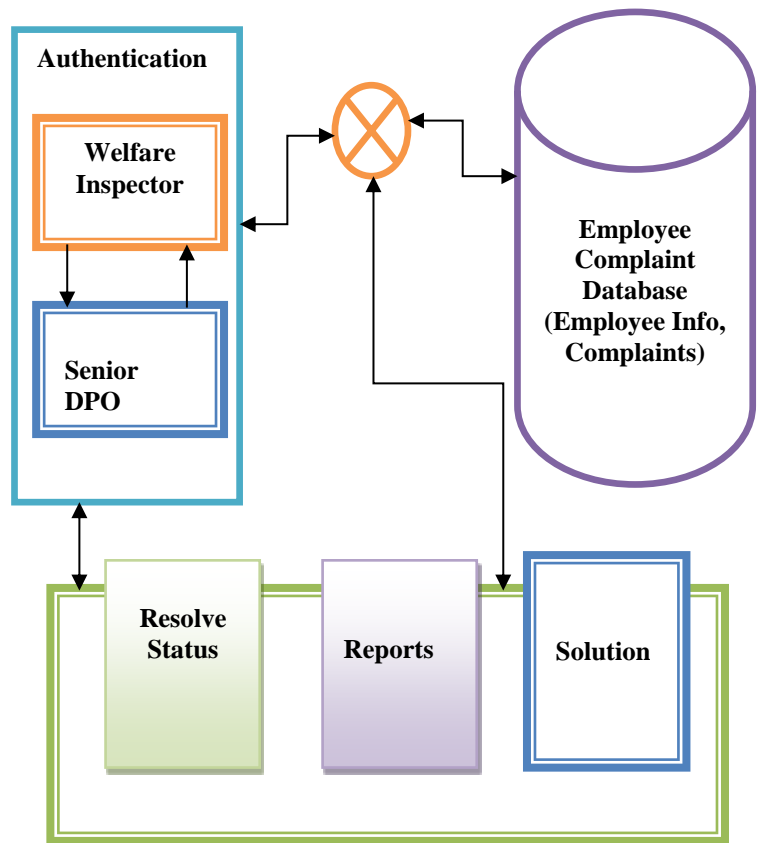
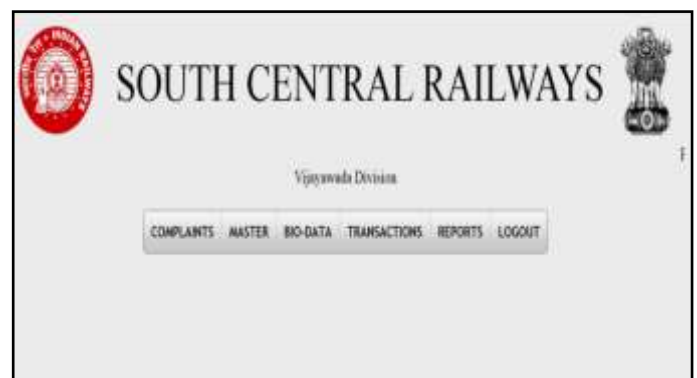


Fig 1: Shows the overall Architecture of SCREGC Welfare officer can login with the user id and password provided by the Sr.DPO. The welfare officer registers the employees and later when the employee posts any complaint, he has to look after the complaint immediately. The employee can login with the username and password provided by the welfare officer. Employee can view his/her details regarding Biodata, PRTF, etc. Employee can file a complaint which is meant for the service information from different departments of Vijayawada division through online. This is used to rectify the employee complaints very easy and faster. The employee can login and view to check whether the complaint is resolved or not. If the complaint is not resolved within 3days then the Sr.DPO views the complaints. **RESULTS:**



SOUTH CENTRAL RAILWAYS
Personnel Department
Vijayawada Division
Registration

Name:
 Full name:
 User ID:
 Password:
 Confirm Password:
 Mobile Number:
 Department:
 Designation:
 Role:

• Password should not be same as user name
 • Confirm Password should be same as password
 • The numbers should match the mobile

SOUTH CENTRAL RAILWAYS
Personnel Department
Vijayawada Division
Problem

ESO:
 PF No:
 Full name:
 Department:
 Designation:
 Complained at:
 Existing:

CONCLUSION: This project Railway Employee Grievance Cell has been established to maintain the Promotions, Reversions, Transfers, Fixations (PRTF) details of employee of South Central Railways where P stands for Promotion, R stands for Reversions, T stands for Transfers and f stands for Fixations. Personnel Department maintains the details of employees in a book called SERVICE REGISTER. The employee will be given a PFNO by the Personnel Department.

SOUTH CENTRAL RAILWAYS
Personnel Department
Vijayawada Division
COMPLAINTS MASTER BIO-DATA TRANSACTIONS REPORTS LOGOUT

PRTF Details

PF No: Type:
 Regular: Adhoc: Offloading:
 Letter No: Letter Date:

Department: Designation:
 Group: Scale:
 Station (in): Station (out):
 Rate of Pay: Bill unit: Dept name:

REFERENCES:

1. <http://www.indianrailwayemployee.com/content/integrated-coaching-management-systems-icms>
2. <http://phppot.com/php/user-authentication-using-php-and-mysql/>
3. https://www.android.com/intl/en_in/
4. <http://www.cr2.in/products/products-library.html>
5. https://www.w3schools.com/php/php_form_complete.asp
6. https://www.w3schools.com/php/php_mysql_connect.asp
7. <https://androidprogramz.blogspot.in/2012/07/connect-mysql-database-from-android.html>
8. <http://softwaretestingfundamentals.com/test-case/>
9. <https://support.office.com/en-us/article/Create-a-flow-chart-with-SmartArt-30f87402-ba3d-48c8-8e9f-a66bcee7e5aa>

SOUTH CENTRAL RAILWAYS
Personnel Department
Vijayawada Division
COMPLAINTS MASTER BIO-DATA TRANSACTIONS **REPORTS** LOGOUT

DEPARTMENT
 DESIGNATION
 PIECHART

SOUTH CENTRAL RAILWAYS
Personnel Department
Vijayawada Division
Department Details

PF No	GR No	EMPLOYEE	EMP NAME	PRESENT ADDRESS	PERMANT ADDRESS	STATUS	COMMUNITY	RELIGION	ORDER	EDU COURSE
123	456	prasad	srps	vijayawada	vijayawada	ODC	sc	Hindu	1st	MCA

ABOUT AUTHORS:



Dr. Shaik Akbar, Professor of CSE, His research interests are Computer Networks, Network Security, Open Source Technologies.



Ms. **Gottipati Himani**, IV B.Tech CSE, her technical interests include Android, Java, MySQL, Rational Rose and Web Applications.



Ms. **Thota Swathi**, IV B.Tech CSE, his technical interests include Android, Java, MySQL, Web Applications and SEO Tools.



Ms. **Sathavalli Jahnvi**, IV B.Tech CSE, his technical interests include Android, Java, MySQL, Rational Rose, SEO Tools and Web Applications.



Ms. **Kammili Jayasri Naga Sai**, IV B.Tech CSE, his technical interests include Android, Java, MySQL, SEO Tools and Web Applications.