

Team ID: PNT2022TMID09840

Project Name: Smart Solution For Railway

LITERATURE SURVEY

1.1 SUMMARY OF LITERATURE SURVEY

A review has been made on Internet is basically system of interconnected computers through network. But now its use is changing with changing world and it is not just confined to emails or web browsing. Today's internet also deals with embedded sensors and has led to development of smart homes, smart rural area, e-health care's etc. and this introduced the concept of IoT made based on the survey.

1.2 A CAREER PATH RECOMMENDATION FRAMEWORK

In today's world, recommendation systems are used to solve the problem of information overload in many areas allowing users to focus on important information based on their interests. One of the areas where such systems can play a major role is in helping students achieve their career goals by generating personalized job and skill recommendations. At present, there are many job posting websites providing a huge amount of information and students need to spend hours to find jobs that match their interests. At the same time, existing job recommendation systems only consider the user's field of interest, but do not take into consideration the user's profile and skills, which can generate more relevant career recommendations for users.

1.3 JOB RECOMMENDATION BASED ON JOB SEEKER SKILLS: AN EMPIRICAL STUDY

In the last years, job recommender systems have become popular since they successfully reduce information overload by generating personalized job suggestions. The contributions of this work are twofold, we:

- Smart Rail Infrastructure Professional Interview ... Use your curiosity as a weapon to acquire knowledge through work experience.
- It forwards the proposal of a framework for job recommendation based on professional skills of job seekers.

1.4 RECOMMENDER SYSTEMS: A SURVEY

From the last two decades internet-based recruiting platforms have become a primary channel in most companies for recruiting talents. Such portals decrease the advertisement cost, but they suffer from information overload problem. Job portals using traditional information retrieval techniques such as Boolean search methods are typically using simple word matching algorithms. The main issue of these portals is their inability to understand the complexity of matching between candidates' desires and organizations' requirements. Hence, a vast number of deserving candidates misses the opportunity to get an appropriate job. The recent recommender systems have achieved success in e-commerce applications. In order to improve the functionality of e-recruitment process, many recommendation systems approaches have been proposed.

1.5 JOB RECOMMENDATION SYSTEM USING SMART SOLUTION FOR RAILWAY PROCESSING

Almost all the countries across the globe strive to meet the demand for safe, fast, and reliable rail services. Lack of operational efficiency and reliability, safety and security issues, besides aging railway systems and practices are haunting various countries to bring about a change in their existing rail infrastructure. The global rail industry struggles to meet the increasing demand for freight and passenger transportation due to lack of optimized use of rail network and inefficient use of rail assets. Often they suffer from the lack in smart technologies and latest technological updates to provide the most efficient passenger services. This is expected to induce rail executives to build rail systems that are smarter and more efficient.

1.6 JOB RECOMMENDATION SYSTEM IN PHP

This is also a Major Railway Ticket Reservation system Project, which you can submit in final year. But if you need Mini Project on Railway Ticket Reservation system then we can develop it also. Also if you are looking for DBMS Project on Railway Ticket.

Reservation system then you can develop it in MySQL and PHP. You can run this project in XAMP, WAMP, MAMP or LAMP server. We have implemented advance search feature for searching records on various criteria for Booking, Timetable, Fare also admin can perform Create, read, update and delete (CRUD) operations on Stations, Customers, Trains. In this project all the modules like Timetable, Customers, Booking are tightly coupled and we can track the in formations easily. If you are looking for Free Railway.