

# **RAILWAY RESERVATION SYSTEM**

## **Advantages of railway reservation system**

No one can easily plan the journey comfortably as the process is efficient and fast with being easy to access. Reservations can be made through the Indian railways site or at the ample reservation centers all over the country. Also now there are authorized agencies which provide reservation facility on behalf of India railways and without waiting in long line one can easily book a ticket. The booking is done through an ETicket issue which has a PNR number of which one has to take a print and just have to show at the station. It not only provides reservation but cancellation canals be done through this system at ease and one can use credit card to complete the process. This being a big step-in terms of improvement in the railway system it is widely accepted across the country.

## **Proposed system**

Today one cannot afford to rely on the fallible human beings of be really wants to stand against today's merciless competition where not to wise saying "to err is human" no longer valid, it's outdated to rationalize your mistake. So, to keep pace with time, to bring about the best result without malfunctioning and greater efficiency so to replace the unending heaps of files with a much sophisticated hard disk of the computer. One has to use the data management software. Software has been an ascent in atomization various organizations. Many software products working are now in markets, which have helped in making the organizations work easier and efficiently. Data management initially had to maintain a lot of ledgers and a lot of paper work has to be done but now software product on this organization has made their work faster and easier. Now only this software has to be loaded on the computer and work can be done. This prevents a lot of time and money.

The work becomes fully automated and any information regarding the organization can be obtained by clicking the button. Moreover, now it's an age of computers of and automating such an organization gives the better look.

## **System specification:-**

### **Hardware requirements**

- SYSTEM : Pentium IV 2.4 GHz
- HARD DISK : 40 GB
- MONITOR : 15 VGA colour
- MOUSE : Logitech.
- RAM : 256 MB
- KEYBOARD : 110 keys enhanced.

### **Software requirements**

- Operating system : Windows XP Professional
- Front End : JAVA
- Tool : Net Beans IDE