**Railway Reservation**

**System**

**oOSE**

**NAMES: REG: NO.**

**ADNAN HAIDER SP20-BSE-037**

**ZAKIR KHAN SP20-BSE-065**

**Muhammad Yasin Wahidullah SP20-BSE-059**

**Junaid khan SP20-BSE-066**

**Mohsin Khan SP20-BSE-067**

**Zeeshan Aziz SP20-BSE-071**

chapter:1

**INTRODUCTION:**

Railway reservation system is developed for to automate the railways reservation system. It includes modules required to successfully operate railways reversion process smoothly. It has train master to add modified train information, train schedule to enter train journey details include all the station name, arrival time and departure time. It includes automatic fair calculation as per the distance between two stations. Reservation module consists of automatic seat number and coaches no allocation system. Daily schedule for updating of not conform seat and coach no. All master like train master, Train schedule, reservation fees, cancellation fees, charges can be modified individually from front end and changes reflect in all modules immediately.

Therefore proposed “Railway reservation system” has been designed to automate the process of railway for ticket reservation and back-office activities. System can make the daily activities efficient and provide the fast response. The “Railway reservation system” has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and, in some cases, reduce the hardships faced by this existing system. Moreover, this system is designed for a particular need of a company to carry out operations in a smooth and effective manner. The application is reduced has much as possible to avoid errors while entering the data. It also provides error messages while entering invalid data. No formal knowledge is needed for the user to use this system.

Thus, by this all it proves it is user friendly. Railway reservation system, has described, can lead to error free, and secure, reliable, and fast managing system. It can assist the user to concentrate on the other activities rather to concentrate on the record keeping. Thus, it will help organization in better utilization of resources. Every organization, whether big or small, has challenges to overcome and managing the information of ticket, train, customer, seat, payment. Every Railway reservation system has different train needs, therefore we designed exclusive employee management systems that are adopted to your managerial requirements.

Chapter:2

**Modules of the Project:**

* Admin Module.
* User Module.
* Train details Module.
* Reservation Module.
* Billing Module.
* Cancellation Module.