Online Ticket Booking System for Mumbai Local Trains

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 135
Number 8

Year of Publication: 2016

Authors:
Lakshmi Sudha Kondaka, Shweta Salian, Nayonika Roy, Nivedita Sarma

Abstract

The mobile devices are becoming more and more popular and are providing a new notion of communication that we could once only imagine. With respect to Mumbai, one of the major problems faced by the 70 lakh people, who travel by local trains every day, is standing in the long queues for an average of 10-15 minutes to buy a ticket. This often leads to people traveling without tickets at all. This project aims to find a remedy for these 70 lakh people by using an online application to book tickets on their phone. It will reduce the average minimum 3170 minutes they spend standing in the line annually. The user will have a unique user name for their rechargeable account. Whenever a user wishes to book a ticket online, he can log into the application and enter the required details. The ticket will be booked and the fare will be deducted from the account along with the confirmed ticket. This project aims to provide an incredible and much needed solution, which will benefit more than half of the population of Mumbai and make their daily routine easy and enjoyable.
References

1. Tushar Dongare, Akshay Babar, Mahendra Nivangune- International Journal of Emerging Research in Management &Technology, March 2014-“Android Application for Ticket Reservation with GPS as Ticket Validation.”- Dept. Of IT, University Of Pune, India
9. Ramadevi, Murugan and Bharath- International Journal of Computer Science and Engineering (IJCSE) May 2014-“Railway Ticketing Using GPS In Metropolitan City”- Department of IT, SKP Engineering College, Tiruvannamalai, Tamil Nadu, India.
Index Terms

Computer Science

Information Systems

Keywords

Android, MySql, SQLite.