



Movie Ticket Booking System

Khalid Noor aldeen Al sudani - 44411174
Mohammed Musaad AL LUHAYBI - 44410221
Mohammed adel basulaiman - 44411520
Ahmed Bandar abdel baqi - 444001239

October 21, 2024

Contents

Contents	1
List of Tables	2
1 Introduction	3
1.1 Key Features	3
2 Installation and Configuration	4
2.1 System Requirements	4
2.2 Installation Steps	4
2.3 Configuration	4
3 User Guide	5
3.1 Booking a Movie Ticket	5
3.2 Canceling a Ticket	5
3.3 Managing Your Account	5
3.4 Generating Reports	5
4 Troubleshooting and Support	6
4.1 Common Issues	6
5 Glossary	7
6 Licensing and Legal Information	8

List of Tables

Chapter 1

Introduction

The main purpose of our online ticket booking system is to provide an alternate and convenient way for a customer to buy cinema tickets. It is an automatic system. After the data has been fed into the database, the staff does not need to do anything with the order once it is received through the system.

1.1 Key Features

- Online ticket booking
- Seat selection
- Payment gateway integration
- Showtimes and movie listings
- User account management
- Ticket cancellation and refund

Chapter 2

Installation and Configuration

This section outlines the steps required to install and configure the Movie Ticket Booking System.

2.1 System Requirements

- Java Development Kit (JDK) 8 or later
- MySQL Database
- Web Server (e.g., Apache Tomcat)
- Operating System: Windows, macOS, or Linux

2.2 Installation Steps

1. Download the software package from the official website.
2. Install Java JDK and set up the environment variables.
3. Install and configure MySQL database.
4. Deploy the WAR file to the web server.

2.3 Configuration

Edit the configuration files to set up database connections, payment gateway, and server settings.

Chapter 3

User Guide

This section explains how to use the Movie Ticket Booking System.

3.1 Booking a Movie Ticket

1. Log in to the system using your credentials.
2. Browse the available movie listings and select a movie.
3. Choose a showtime and select your preferred seats.
4. Proceed to payment using the available options.

3.2 Canceling a Ticket

To cancel a booked ticket:

1. Log in to your account.
2. Go to "My Bookings" and select the ticket to cancel.
3. Confirm the cancellation.

3.3 Managing Your Account

Users can update their profile details and view booking history.

3.4 Generating Reports

Admins can generate reports on ticket sales, user activity, and movie performance.

Chapter 4

Troubleshooting and Support

This section includes common issues and solutions.

4.1 Common Issues

- **Error: Unable to connect to the database.**
 - Solution: Check database configuration in the settings file.
- **Issue: Payment not processed.**
 - Solution: Ensure the payment gateway is correctly configured.
- **Issue: Unable to select seats.**
 - Solution: Verify that the seats are available and the system is up-dated.

Chapter 5

Glossary

- **JDK:** Java Development Kit.
- **WAR:** Web Application Archive.
- **MySQL:** An open-source relational database management system.
- **Payment Gateway:** A service that processes credit card payments.

Chapter 6

Licensing and Legal Information

The Movie Ticket Booking System is licensed under [specify license]. For more information, visit the official website: www.movieticketbooking.com. All rights reserved.