

FilmGo – Movie Ticket Booking System

By

2310030198 Dheeraj Kumawat(TL)

2310030300 Jeel Lukhi

2310030013 Manthan Patel

2310030034 Harshvardhan G.

Project Features

- **User Registration and Login:** Secure user authentication with personalized profiles.
- **Movie Listings and Search:** Displays available movies with search and filter options based on genres, languages, and cinemas.
- **Showtime and Seat Selection:** Real-time updates for show timings and seat availability with an interactive seat selection feature.
- **Booking Management:** Users can book, cancel, and view their past or upcoming bookings.
- **Payment Gateway Integration:** Supports secure and seamless online payments.
- **Admin Dashboard:** Enables administrators to manage movies, showtimes, and booking records effectively.
- **Responsive Design:** User-friendly interface accessible on various devices.

Project Feasibility Analysis

- **Technical Feasibility:**

- Uses Java technologies (JSP, Servlets, JDBC) for implementation.
- Requires basic database setup with MySQL.

- **Operational Feasibility:**

- Easy-to-use system with minimal learning curve.
- Suitable for small theaters or educational purposes.

- **Economic Feasibility:**

- The development process is cost-effective, as it uses open-source tools and libraries.

Societal Needs and Impact

- **Convenience:**
 - Eliminates the hassle of standing in queues for tickets.
 - Ensures users can book seats from anywhere.
- **Time-Saving:**
 - Streamlines the process of booking tickets.
- **Accessibility:**
 - Makes movie ticket booking accessible to all, even in smaller towns

Novelty of Our Project

- **Unique:**
 - "FilmGo" reflects simplicity and modern appeal.
- **Memorable:**
 - Short and impactful, making it easy to recall.
- **Relevance:**
 - Aligns perfectly with the project's objective of movie ticket booking.
- **Targeted Audience:**
 - Appeals to users who want quick and hassle-free movie bookings.