

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

JNANA SANGAMA, BELAGAVI – 590 018



An Internship Project Report

on

Online movie ticket booking

Submitted in partial fulfillment of the requirements for the VIII Semester of degree of
Bachelor of Engineering in Information Science and Engineering of Visvesvaraya
Technological University, Belagavi

Submitted By

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CERTIFICATE

Certified that the Internship work entitled *online movie ticket* has been successfully completed by **Anubhav Sinha(1RN18IS02 1)** a Bonafide student of **RNS Institute of Technology, Bengaluru** in partial fulfillment of the requirements of 8th semester for the award of degree in **Bachelor of Engineering in Information Science and Engineering of Visvesvaraya Technological University, Belagavi** during academic year **2021-2022**. The internship report has been approved as it satisfies the academic requirements in respect of internship work for the said degree.

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External Viva

Name of the Examiners

Signature with Date

1. _____

2. _____

1. _____

2. _____

DECLARATION

I, **Anubhav Sinha**[USN: **1RN18IS021**] student of VIII Semester BE, in Information Science and Engineering, RNS Institute of Technology hereby declare that the Internship work entitled ***online movie ticket booking*** has been carried out by us and submitted in partial fulfillment of the requirements for the *VIII Semester degree of **Bachelor of Engineering in Information Science and Engineering** of Visvesvaraya Technological University, Belagavi* during academic year 2021-2022.

Place: Bengaluru

Date:

Anubhav Sinha (1RN18IS021)

ABSTRACT

Movie ticket booking in web system is basically made for providing the customers an anytime and anywhere service for booking cinema tickets and providing information regarding movies and their online schedule. Due to increase in technology and digitalization online movie system has become much more popular. Instead of wasting time in queues of movie counter, it provides easy and efficient way to book the tickets online.

It is quite fascination to sit at home browse the movies which have been released, read the review and then book the tickets according to our feasibility. Online cinema ticket booking system is actually in action for the last 15 years but it gained its popularity after 2004 and its reach increased several folds in the past 6-10 years because of increasing net accessibility. The main aim of the system is to provide complete information of the movie and schedule to the customer, according to which he/she can book the tickets.

The primary purpose of making the online cinema ticket booking system is to create an automatic online based System which will provide an easy and an alternate way to book a ticket for a movie. The customer will need to enter the information related to film after which the system will provide options to book the ticket. In this Online Cinema Ticket Booking System, the staff of the cinema hall won't have to do anything for the ticket Booking as the process will be done by the customer through the web which will reduce the amount of staff required in the booking counter. Booking System will provide detailed information so that a customer can know about the movie and based on the information customer will book the ticket.

The customer can be presented with a booking page, which allows them to add more of the same items or remove items from the combo items. The booking page also shows the seat type to be booked, no of seats to be booked, service charges to be applied, ticketing cost and net payable amount to the customer.

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At the very onset I would like to place my gratefulness to all those people who helped me in making the Internship a successful one.

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INTRODUCTION

With the development of technologies, increasing digitalization, and increasing social networking, information sharing on internet has become quite. As a result of that all the online system has become very popular in the last 6-10 years. According to the largest online purchase happened in Asia Pacific. Discussions and use of online system has become much more frequent than the offline one. Movie booking system is one such trending system now a day. It provides the user to online browse and book movie tickets. With the increase in technology there has been lots of advancement in online booking system. Users are now able to see the seating plan and they can also book refreshments online. There are also systems through which users can confirm their ticket and pay while entering to the hall. Digitalization is one of the most amazing outcomes of technology.

This web based ASP.NET C# project provides the all working of cinema ticket booking system. Movie ticket booking in web is useful for both promoters and customers equally. Customers can make online movie ticket booking at any instance of 24 hours a day. And as this is a web based application therefore they can buy ticket from anywhere around the world.

Customers can buy tickets without wasting their time. It includes is a user interface specification whereby the user can demonstrate interface standards to be used in designing the system. Furthermore, considerations regarding non-functional requirements and system evolution are addressed

1.1 BACKGROUND

The proposed project online movie ticket booking system is the process whereby consumers directly buy movie tickets online from a multiplex web site interactively in a real-time without an intermediary service over the internet. The given system provides the detailed working of the online movie ticket booking processing and what all happens when ever we or any one of goes to book movie tickets online.

“Online movie ticket booking “ is an online ticket booking project & customers can book tickets from anywhere n the world and interact with multiple website to know about currently running movies and their schedule or service information provided by multiple customer relationship manager can interact with customer and enable them to learn more about customer needs & increase efficiency and Reduce costs and gain access to national markets.

For a small theatre to process 200 seat sales at different prices for each performance can be a very tedious undertaking. One misplaced ticket stub has the potential to cause havoc when accounting for performance sales. Appropriate computer use can reduce the time taken to accomplish these duties, as well as reduce the labor cost, rendering the theatre more competitive.

To prevent theatre sales from dwindling, booking seats and paying for tickets should be made as simple and convenient as possible. Numerous enterprises provide customers with the possibility of purchasing their goods and services online. Since consumers have come to expect such facilities, providing an online booking service can only serve to boost performance attendance.

2. LITERATURE SURVEY

2.1 Movie Ticket Booking

The theatre provides infrastructure and facilities for a performance to take place, while allowing an audience to enjoy this for a fee. A booking system is used to ensure patrons can purchase tickets for a given performance well in advance, and avoid being turned away at the last minute. Theatre management also prefer tickets to be sold as early as possible, both for financial reasons (Hillenbrand 2001), and to avoid a long queue at the entrance just before the performance is due to start. The theatre box office is the section where bookings are made, being the first point of contact between the theatre and the public (Schneider & Ford 1993; Grippo 2002; Hillenbrand 2001).

Pre-electronic era box offices consisted of a theatre ticket sales point where a patron could purchase one or more tickets and have some preference of seat location. The box office treasurer would have a paper plan of the theatre for each performance, with a corresponding ticket book. The patron would have access to a diagram of the theatre to indicate preferred seats, but usually not be allowed to actually see the treasurer's plan, as part of the treasurer's job is to distribute the audience around the theatre for both increased comfort (not all patrons in the same corner while many other seats are vacant), and to give the impression of a well-attended performance (even if the theatre was not full) for 5 publicity reasons (Reid 1983; Langley 1980). In the process, the treasurer would attempt to sell the premium (and most expensive) seats first (Langley 1980).

The theatre manager would be concerned with various ticket sale reports, such as master statements showing the number of seats at each price and the total potential ticket income, daily reports (for the specific performance or performances for the day), weekly reports (giving a summary of sales for the week), seasonal box office statements (a summary of figures for the season) and season reports (the complete record for each performance in the series) (Langley 1980; Grippo 2002). Reid (1983) gives an example of a Weekly Return (which gives the seat occupation as a percentage and total money collected for each day of the week) and Final Return (which gives the total money collected in advanced booking, at the doors and percentage of seats occupied). Sweeting (1969) also gives examples of a Weekly Summary and Final Return, but these do not contain percentages.

2 SYSTEM DESIGN

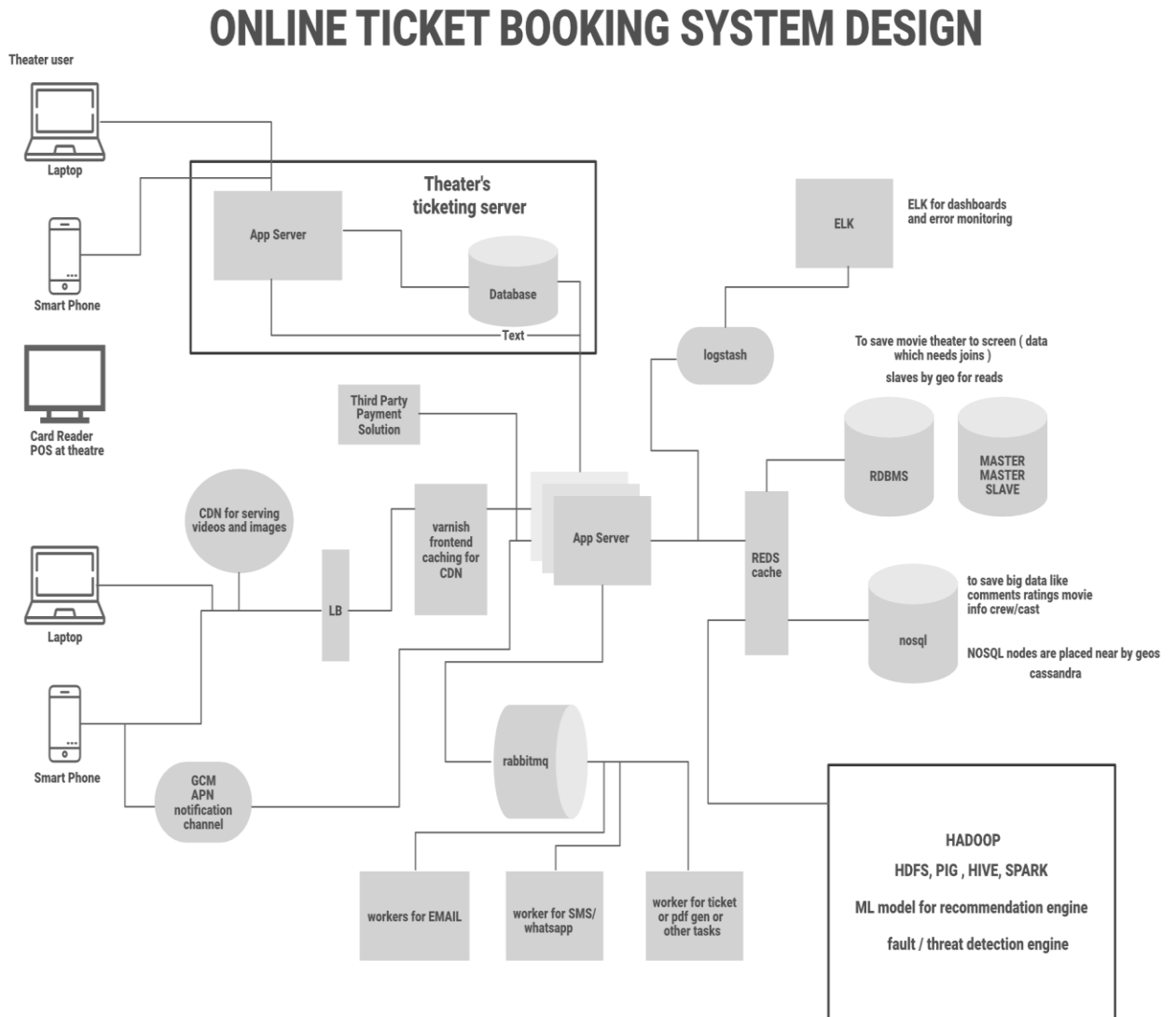
CURRENT DESIGN

We currently use manual procedures to determine whether or not a borrower is suitable for a ticket booking. Manual procedures were mostly effective, but they were insufficient when there were a large number trying to get. At that time, it would take a long time to do a task same task should be multiple times it takes much time to it.

PROPOSED DESIGN

We propose a system which is more reliable, entertaining and easy than the present system. Our solution targets those users who do not have spare time to stand in queue for booking tickets. We propose an easy way of ordering and paying for the tickets without any delays and inconvenience. Book tickets to people who, without his physical presence is assured of a ticket before going to the theater. Customers who book tickets on their mobile phones, an instant messaging (m-ticket) will receive. By splashing the M- ticket at the counter of the multiplex, the client can receive physical tickets. No longer issue tickets to staff at the multiplex complex manual ticket availability and tracking system is needed. Ticket information can be accessed at any time for verification, which is safely stored in data base.

SYSTEM DESIGN



3.3 System design/architecture

IMPLEMENTATION and OUTPUT

```

1  import 'package:flutter/material.dart';
2  import 'package:movie_ticket_app/const.dart';
3  import 'package:movie_ticket_app/screens/home_screen.dart';
4
5
6  void main() => runApp(const MyApp());
7
8  class MyApp extends StatelessWidget {
9    const MyApp({Key? key}) : super(key: key);
10
11    @override
12    Widget build(BuildContext context) {
13      return MaterialApp(
14        title: 'Movie Ticket app ',
15        debugShowCheckedModeBanner: false,
16        theme: theme,
17        home: MyHomePage(),
18      );
19    }
20  }
21
22

```

```

14  String technology;
15
16  DateTime date;
17
18  Movie(
19    {required this.title,
20     required this.imageURL,
21     required this.logo,
22     required this.age,
23     required this.rating,
24     required this.date,
25     required this.categories,
26     required this.technology});
27  }
28
29  final List<Movie> movies = [
30    Movie(
31      title: 'The Irishman',
32      imageURL:
33        'https://lh6.googleusercontent.com/proxy/Q7IXHgc0KPJJXyz3i64YtLoZ2tujv1F4_NOHJWj54bnD133PH4LJQb_vy
34      logo: 'assets/images/logos/irishman.png',
35      age: 'R',
36      rating: 8,
37      date: DateTime(2019),
38      categories: 'Crime, Drama, Thriller',
39      technology: 'DataSat, Dolby Digital '),
40    Movie(
41      title: 'JOKER',
42      imageURL:
43        'https://mir-s3-cdn-cf.behance.net/project_modules/1400/c58b4681272711.5cfa6e54a6d3d.jpg',

```





Figure 4.4



Figure 4.5

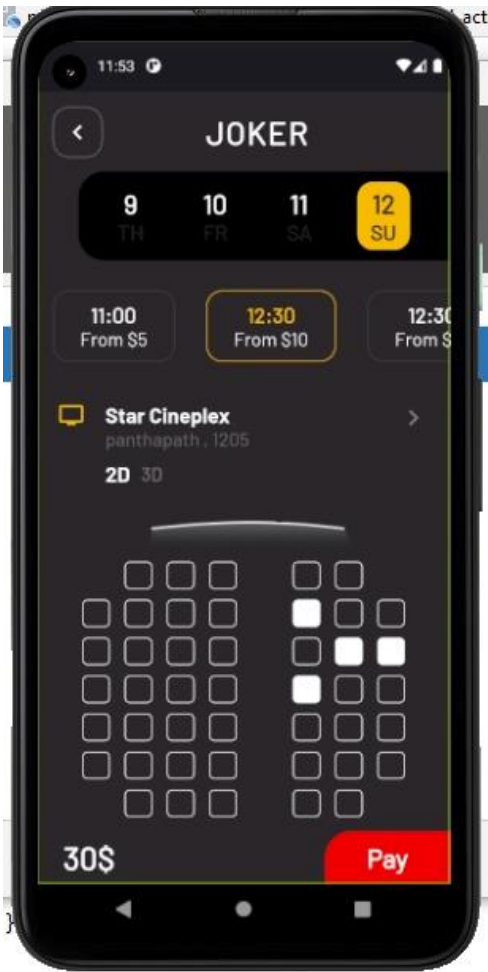


Figure 4.6

Conclusion and Future work

6.1 Conclusion

- This application is beneficial for admins as well as people.
- Reduces human effort that is required.
- Since this a basic application it has a greater scope to add more features as required.

6.2 Future work

- A separate set of screens can be developed for people so that they can easily keep track of the ticket of all the movie.
- A detailed record of the movie ratings
- An option for the people to generate comments can be included.

REFERNCES

- Flutter: <https://docs.flutter.dev/>
- <https://stackoverflow.com/questions/tagged/flutter>
- The Dart Programming Language book by Gilad Bracha
- <https://flutter.dev/community>