Tech Saksham

Final Project Report

TS-WEB/CC/AI TRACK CAPSTONE PROJECT

"MOVIE SEAT BOOKING WEBSITE "

"JNTUA COLLEGE OF ENGINEERING KALIKIRI"
SUBMITTED BY

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ABSTRACT

Finding a suitable movie to watch with our family on weekend or with our loved ones is on of the confused task nowadays and is a big task for booking a suitable seat for your family so that you can sit together to watch the film with your family or the loved ones. It is one of the big headaches to book the movie tickets, check for the available seats, comfortable seats so that you can enjoy your movie and the movies that are available at present. Movie seat booking website certainly made possible for everyone to fulfil the above the requirements.

They are the fastest source to communication reaching wide range of audience on just a single click irrespective of their location as it shows the available movies shows near you. This web application "Movie Seat Booking" provides an easy and convenient search application for the movie lovers and family to book their movie seats that are comfortable to them.

They can search for available movies and book the seat and check the price for the movie. They can also search for the movies shows that are available for them. To make things handy, the user functionalities are developed as an Android application.

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CHAPTER 1

INTRODUCTION

1.1 Overview

This online Movie Seat Booking application displays movie choices and seats in a theatre to select from in order to purchase tickets. This project describes a movie seat booking system designed as a kiosk which customers can use at local shopping areas prior to going to the movie to pre-book movie seats for the film of their choice. This could reduce costs allowing for the less staffing costs.

The Seat Booking System for Movie Theatre is a project that will help customers to reserve their seats ahead of their desired date to watch the movie. In this system, the admin can manage the theatre details such as the seat group inside the theatre. This project display UI with movie select, screen, seats, legend and seat info. Here user can select a movie/price, user can select/deselect seats, number of seats and price will update. We can also save seats, movie and price to local storage so that UI is still populated on refresh.

Previously, many people go for the theatres to check which movies are available at that particular time. There is no guarantee that the tickets are whether available or not, even if the tickets are available there is no possibility of the seating of our choice which is a big headache for everyone. This online Movie Seat Booking system makes it easier for everyone to book the movie seats in advance and we can book the seats according our choice. In this project, we can select the number of seats we needed, it update the total cost of the seats. Here we can check the number of seats available, the seating arrangement in the theatre.

1.1 Feature

This Movie Seat Booking application helps to prebook the movie theatre seats in advance as of our choice. It displays UI with movie select, screen, seats, legend and seat info. Here we select the movie or price, select or deselect the seats. We cannot able to select the occupied seats. It shows the number of seats available, the position of the available seats. Also, we save the seats, movie price to local storage and it will show afterwards when we open the website. We can see the occupied seats and available seats and the price update for the selected seats. We can select the movie of our choice among the available movies that are being played at that particular period of time.

1.2 Advantages

The proposed Movie Seat Booking System is internet based so it can be accessed from any place.

This Movie Seat Booking System Project will make the work easier as it will shows the movie available, the occupied seats, the available seats and the price update of the selected seats.

Here we can choose the seats of our choice and we can prebook the seat booking. This project makes the entire process of booking the seats in a easier way and in a faster way.

CHAPTER 2

SERVICES AND TOOLS REQUIRED

2.1 Services Used

We will be creating a Movie Seat Booking application using Html, CSS and JavaScript.

This system display movie choices and seats in a theatre to select from in order to purchase tickets.

This application mainly focuses on showing the available movie and the seats availability in the theatre.

2.2 Tools and Software used

Visual studio and boot strap are the software and tools used for the development of the Movie Seat Booking application.

CHAPTER 3

PROJECT ARCHITECTURE

3.1 Architecture

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┌──────────┐      ┌──────────────┐      ┌──────────────┐
│   USER   │ ───> │ LIST OF MOVIES│ ──> │ SELECTION OF │
│          │      │              │      │    MOVIE     │
└──────────┘      └──────────────┘      └──────────────┘
                                                │
                                                ▼
                                        ┌──────────────┐
                                        │ SELECTION OF │
                                        │    SEATS     │
                                        └──────────────┘
                                                │
                                                ▼
                                        ┌──────────────┐
                                        │ PRICE UPDATE │
                                        └──────────────┘
                                                │
                                                ▼
                                  ┌──────────────────────┐
                                  │ SAVED SEATS AND      │
                                  │ MOVIE WILL BE        │
                                  │ STORED IN LOCAL      │
                                  │ STORAGE              │
                                  └──────────────────────┘
```
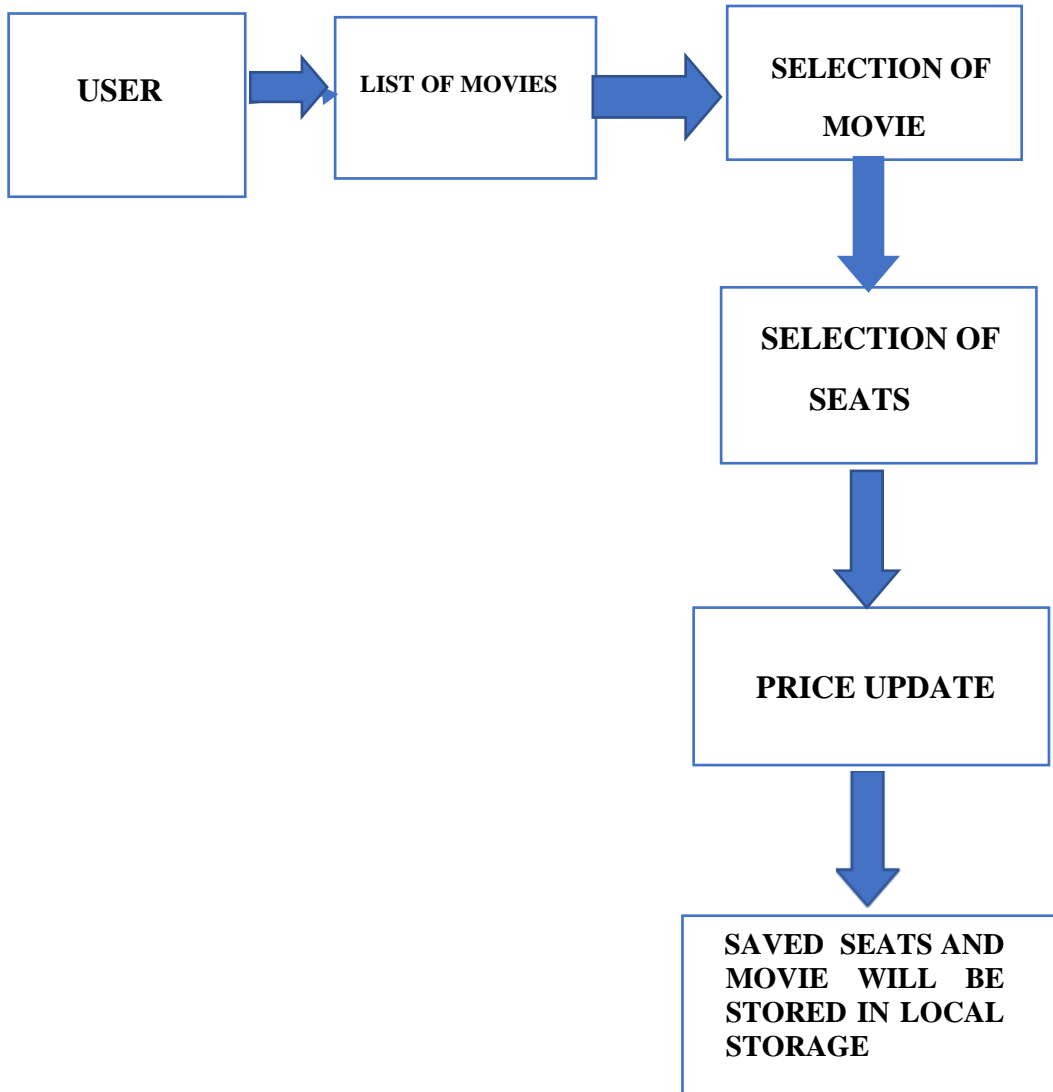
CHAPTER 4

ARCHITECTURE BLOCKS DETAIL WORKING

In simple words, this application shows the different movies available at that particular of time. It connects everything about the booking of the seats for the movie and showing the price update of the selected seats.

Here the user can save the seats and movie of their choice and it will be stored at the local storage and can be shown when the page is refreshed and its shows again whether the saved are available or not.

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CHAPTER 5

PROJECT BUDGET

Sr. No	Cloud Services and Coding Cost	Single Price (Rs)	Total
		Total	

CONCLUSION

Hence, this online Movie Seat Booking application displays movie choices and seats in a theatre to select from in order to purchase tickets. This project describes a movie seat booking system designed as a kiosk which customers can use at local shopping areas prior to going to the movie to pre-book movie seats for the film of their choice. This could reduce costs allowing for the less staffing costs.

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CODE
Please Provide Code through Git Hub Repo Link

https://github.com/SMNagalakshmi/Movie-Seat-Booking-Website.git