

**A
Project Report
On
"BOOK MY MOVIE APP"**

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CERTIFICATE

This is to certify that the report entitled “**BOOK MY MOVIE APP**” is a bonafied work carried out by **Aniket Khalasi(19DCE057), Janak Kavad(19DCE055), Gautam Kaku(19DCE051)** under the guidance and supervision of Prof. Hardik Jaiswal, Prof. Binal Kaka, Prof. Bhavika Patel for the subject CE244 -**Software Group Project-I** (CE) of 3rd Semester of Bachelor of Technology in **DEPSTAR** at Faculty of Technology & Engineering – CHARUSAT, Gujarat.

To the best of my knowledge and belief, this work embodies the work of candidate himself, has duly been completed, and fulfills the requirement of the ordinance relating to the B.Tech. Degree of the University and is up to the standard in respect of content, presentation and language for being referred to the examiner.

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ABSTRACT

Comfort is becoming a major priority in 21st century. So the revolution of computing and smart environment came into existence. Now a days every people are using smart phones. They are using different kind of mobile applications for their business purpose or entertainment purpose. Mobile applications makes our work easy and fast. Now a days so many facilities are added in this applications to make work easier.

The project – BOOK MY MOVIE APP is made to book movie tickets online. We have made this app using java language. In this app we are providing some facilities to book online movie tickets. This app is giving facility to book online movie tickets according to choosing particular city. Users can take information of particular cinema and information about movies which is trending on the box office.

This app is giving good experience of booking online tickets. In particular festival this app is giving best offer price vouchers for booking tickets. This app is very easy and simple to use. So that anybody can easily use this app for booking their tickets from anywhere.

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Chapter 1: PROJECT DEFINATION

People would like to regulate everything from his hands! Sitting in the chair and dominating things just like a BOSS. Thus we came out with the gesture recognizing automation, which makes things so easy. Whatever people want in this generation is simplicity and less efforts. But in this generation of competition we are just putting our little Android app.

We all know today's generations, people have so less time because they are busy in their work and personal works. In between some times people spend their some times to watch movies in cinema. So we make simple online movie ticket booking app. This app makes people work so easy so that they can book their tickets from their home. So there is no need to go outside to the cinema and book the tickets. It is very helpful to those people who becomes new member of the city or come in new city. So there is possibility that they are not aware about that cinema. So this app can make work easier for them.

Chapter 2 : DISCRIPTION

2.1 Project Summary

Since the current world strives for easier and better comfort levels of life, technologies are sharpening their edges to make work easier.

We make this android application using java language. We added some layouts for making each and every activity of that app. Using android studio and adding some dependency we had used some extra functionality and features for making app some attractive. This is also important to make app attractive. So we have applied different kind of designing and normal frameworks. Then after we have use firebase database to take data. App is providing some good features too.

2.2 Purpose

Modern generation want their work more easier on their entertainment source also. So here we have made online movie ticket booking app. So that people take their tickets from their phones. So there is no need to outside home to book the tickets. Even new user of phone can also access this app very well. Making app very simple, less complexity and user friendly application.

Chapter 3: SYSTEM REQUIREMENTS STUDY

3.1 Hardware Requirement:

- Minimum 8 GB Ram required in PC. (If Linux then 16 GB is recommended)
- Any Android smartphone or Tablet in place of virtual emulator.
- Storage of 64 GB requires for software and data files.
- Minimum 1280*800 screen resolution is must.
- And a laptop with good working condition.

3.2 Software Requirements:

- **Android Studio:** Android Studio is the official integrated development environment for Google's Android operating system, built on JetBrains' IntelliJ IDEA software and designed specifically for Android development.
- **Android Emulator:** The Android Emulator simulates Android devices on your computer so that you can test your application on a variety of devices and Android API levels without needing to have each physical device. The emulator provides almost all of the capabilities of a real Android device. An Android emulator is free platform in which we can run APK of an app.
- A **64-bit** environment is required.
- **Windows 7** or higher.

Chapter 4: MAJOR FUNCTIONALITY

Our application is java based android studio software which allows you to book any movie ticket with just your finger tips and without wastage of time. In this application there are four sections i.e. Admin, Ticket booking, Member Registration, Booking etc.

- **Admin**

In this module administrator is going to maintain the user details, Movie details, Theatre details and update number of seats available.

- **Ticket Booking**

In this function user will be able to book the desired movie just by selecting theatre as per user's choice.

- **Registration**

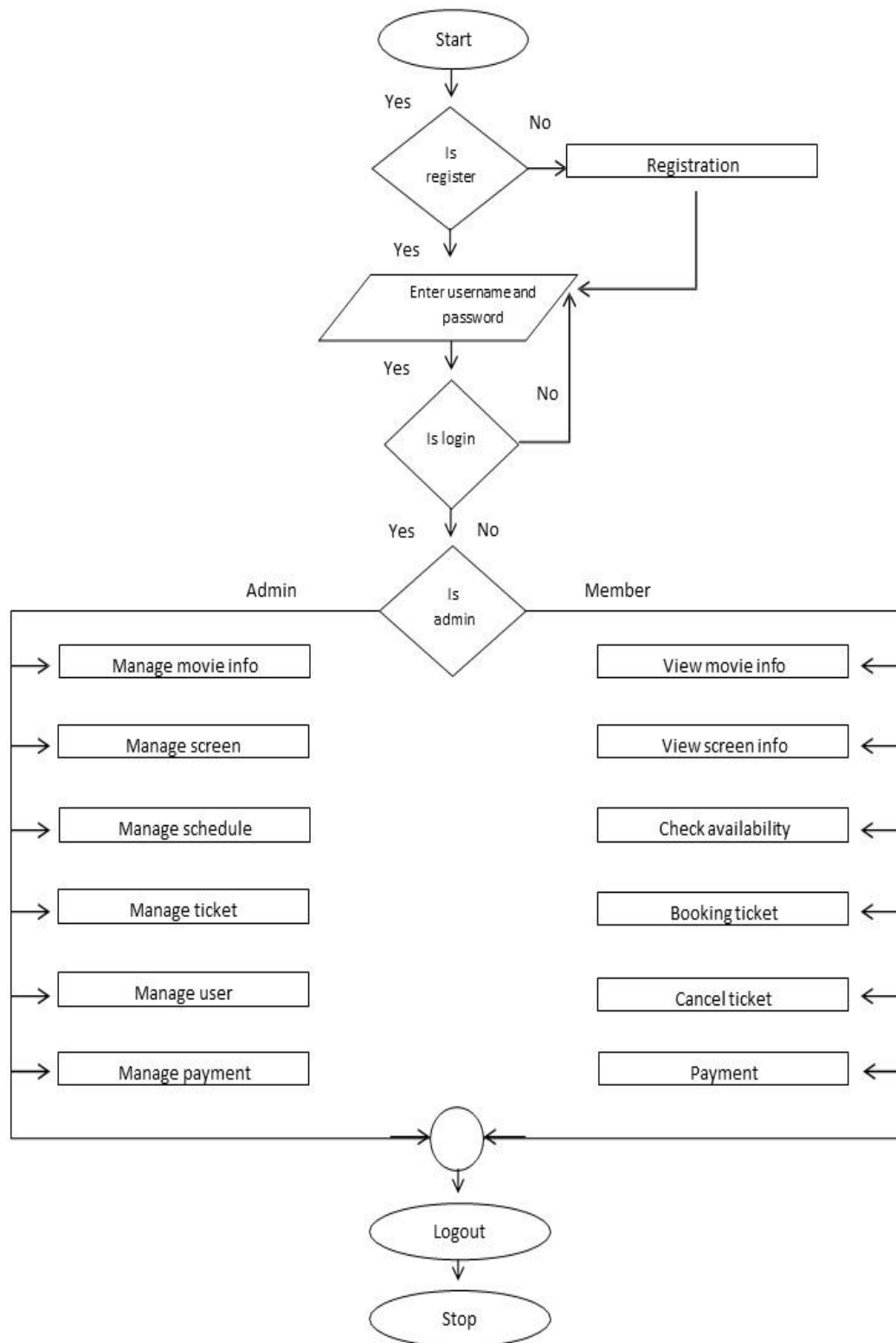
In this section new users can register themselves just by filling personal details. And user can also change profile later on.

- **Re-Booking**

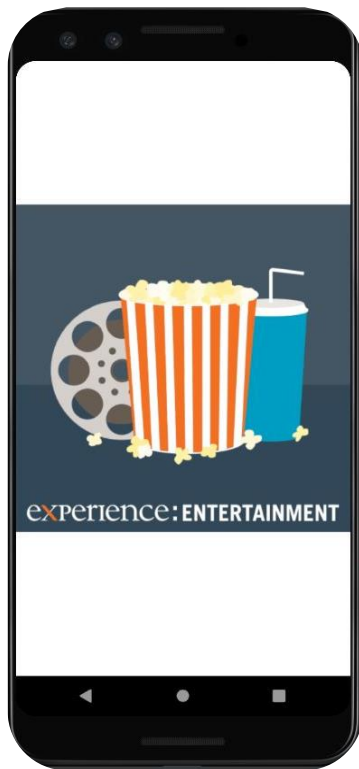
In this section user can get refund of movie if they booked ticket by mistake or booked wrong movie. But this is not applicable before and so on 30 minutes of movie time.

Chapter 5: FLOWCHART

Flowchart



Chapter 6 : SCREENSHOTS OF IMPLIMENTATION

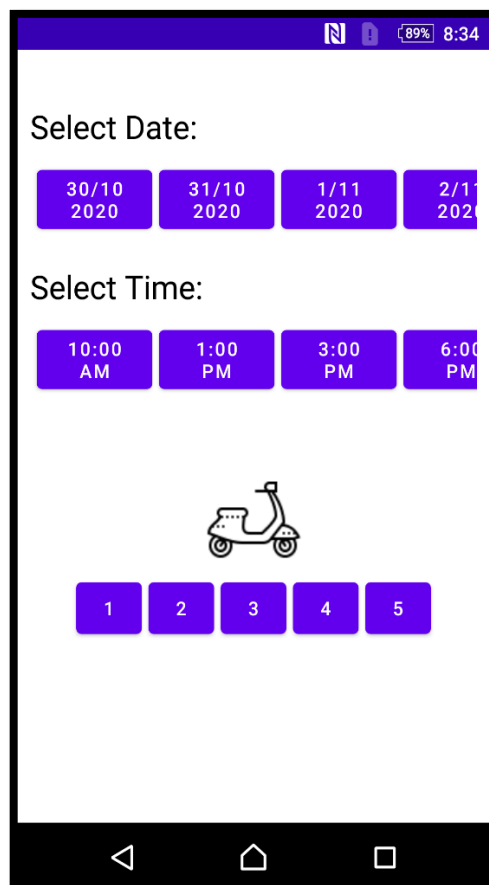
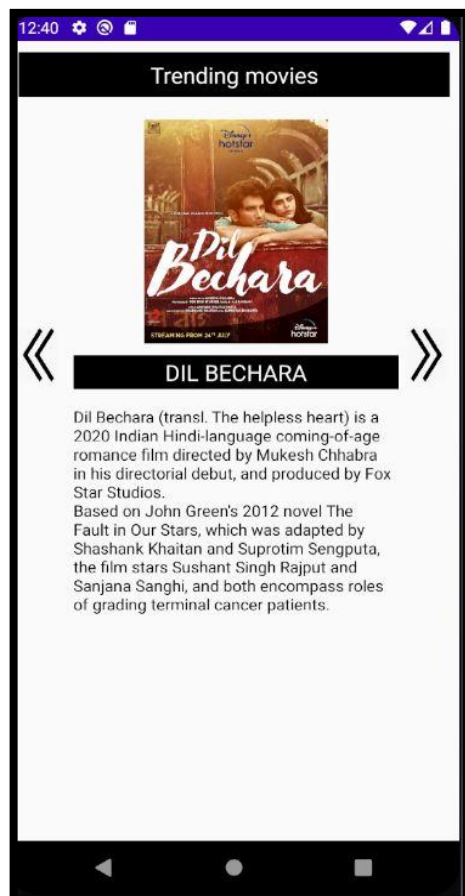


 A welcome screen for new users. At the top is a small icon of a movie theater bucket. The text "Welcome guys" is in a large, bold, sans-serif font, followed by "Create an account" in a slightly smaller font. Below this is the text "sign up to start journey...". The form includes input fields for "Username", "Set password", "Confirm password", "Email id", and "Phone number". There is a "SUBMIT" button at the bottom, and a link "ALREADY HAVE AN ACCOUNT? LOG IN?" below it. A character count "0 / 10" is visible next to the phone number field.

 A welcome screen for existing users. At the top is a small icon of a movie theater bucket. The text "Hello there, Welcome Back" is in a large, bold, sans-serif font, followed by "Sign In to continue" in a smaller font. The form includes input fields for "Username" and "Password". There is a "FORGET PASSWORD" link, a "GO" button, and a link "NEW USER ? SIGN UP" at the bottom.

 A "Select City" screen with a red background. The title "Select City" is in a white, cursive font. There are two options: "Surat" with a small illustration of a temple, and "Ahmedabad" with a small illustration of a mosque. A "GO" button is at the bottom.

 A "FORGET PASSWORD" screen with a light gray background. At the top is a lock icon with a question mark. The text "FORGET PASSWORD" is in a large, bold, sans-serif font. Below it is the text "Provide your account's email for which you want to reset password.". There is an "Email" input field and a "NEXT" button at the bottom.



Chapter 7 : LIMITATION OF OUR PROJECT

Now a days we know that there are so many apps available for movie ticket booking app because of some extra features. Here we have some limitations of our project that can be take time to improve.

- Our application is only for few cities like Surat and Ahmedabad. We cannot book a ticket of movie in other big city like Mumbai or Chennai etc.
- Our application is only for android device user. that it cannot be installed in an iOS device or any another device.
- We cannot directly search a theatre or a movie . First we have to select the city and then we can go for the movie.
- Our application is only build for movie tickets not for the any event or any club booking.
- We are not providing such live events and concerts bookings at this moment.

Chapter 8 : OUTCOME

- From our application , we can book our favorite movie's ticket from home that we want to see in the big screen or cinema in such particular city that for we have made.
- Our application is very useful and easier for users that want to book tickets online .
- Through the online mode , we can save our time for going at the cinema and book the tickets.
- Our application easier because there are only less cities , you don't need to go for your state and then find your city.
- Threw our application , you can also see that which movie is trending and the movie is romantic , thriller etc.
- From our application user can get the best discount and vouchers for the booking.
- In our application any user will experience a good UI and UX designs.
- Our application is too simple for use , it has less complexity.
- Even security matters , so keeping in the mind that security is our first criteria there will be no transaction frauds.
- We are also taking feedback for using our application.

CHAPTER 9 : FUTURE ENHANCEMENT

- In future , we are thinking to cover all the states , all the cities of our India for booking online ticket through our application.
- We are also developing for book any events, comedy show, cricket match ,music show booking etc.
- We also want to go for the online workshops , seminar and live lecture .
- We want to develop for the circus show booking.
- We are also going for the language management that we want every language is available in our application for better communication to the users.
- We are trying to get more dealership of companies.
- We are also thinking to go for online web series , live cricket and TV shows.

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