

# TICKET BOOKING SYSTEM



DONE BY:

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# Need of a Ticket Booking System

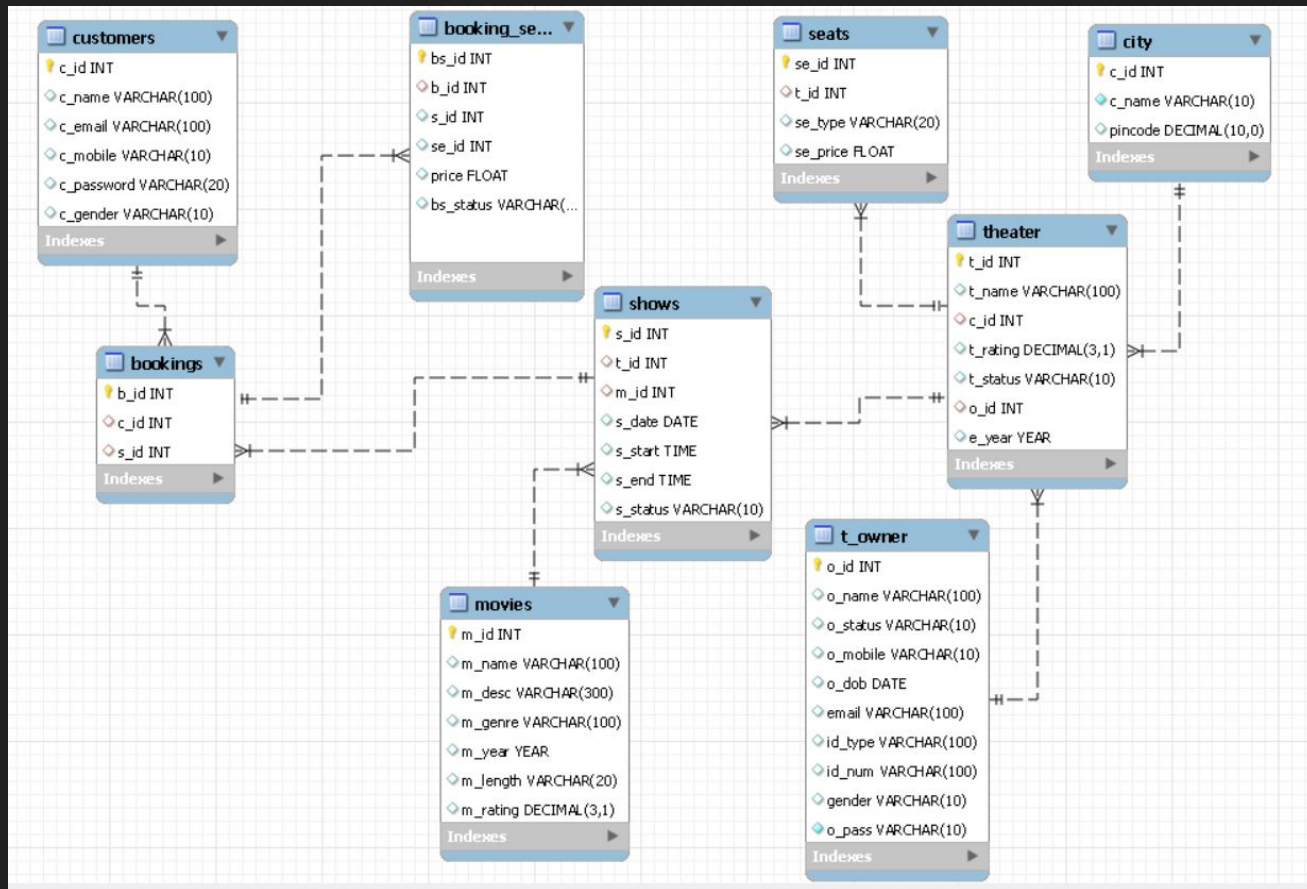


- Without an online ticket booking system, you have to manually adjust your resources to accommodate for the change.
- Without an online booking system, you run the risk of overbooking without which can lead to limited resources to deliver.
- If someone makes a booking while you're out, you can't immediately see the booking details to prepare accordingly.
- Administratively, a payment that requires paperwork often results in getting paid late.

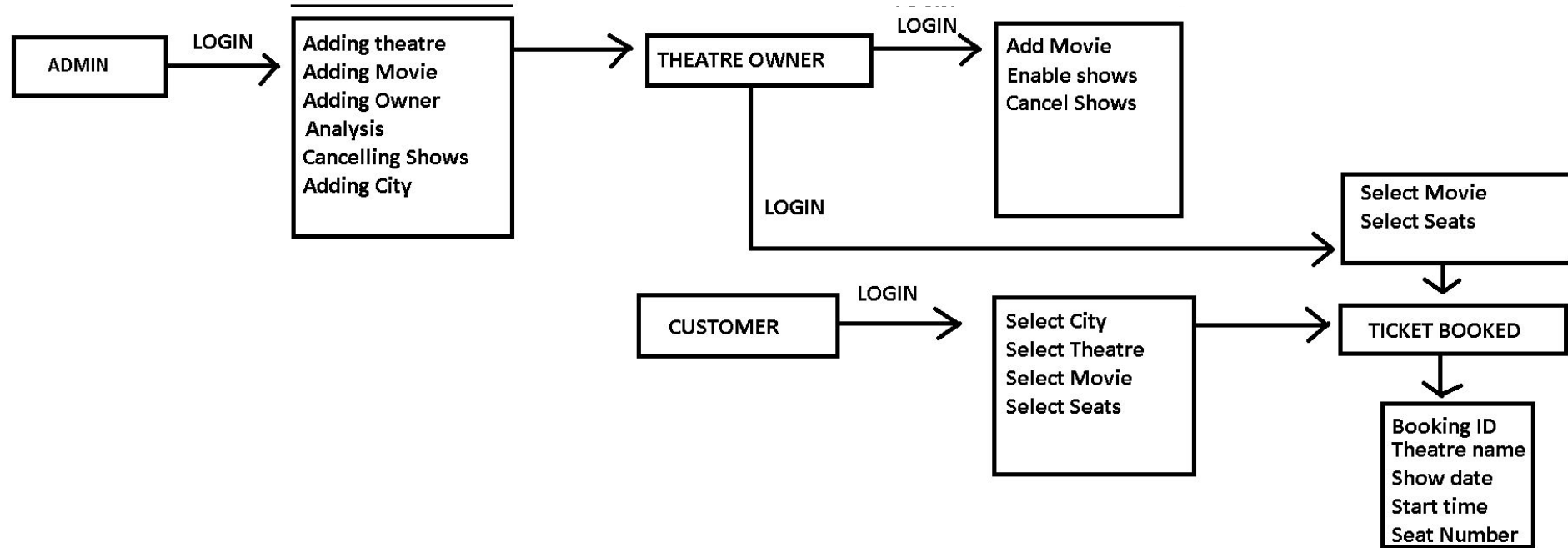
# INTRODUCTION

- Our online movie ticket booking system is basically made for providing customers an anytime and anywhere service for booking movie tickets and providing information about the movies and their schedule online.
- Admin manages this system to insert and delete data such as movie description, movie schedule which will update the related webpage and will be accessible by customers.
- This system also reduces workload on customers as it is automatic.
- The system also provides complete information of the movie and schedule to the customer, according to which he can book the tickets.

# Data Model Diagram



# DATA FLOW DIAGRAM



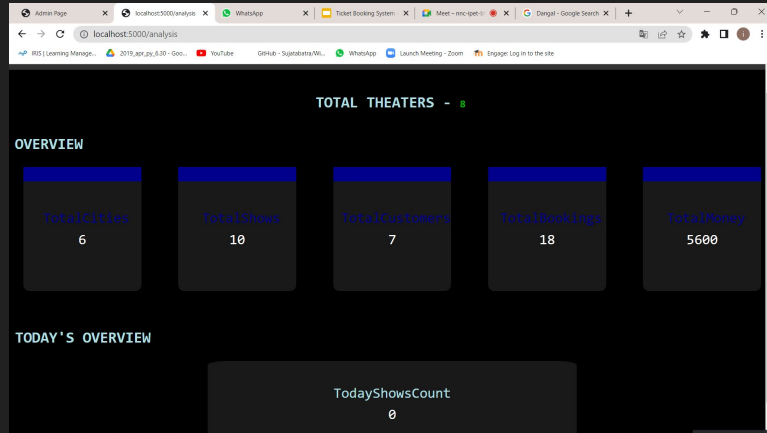
# Theater Owner

Some functions and capabilities of the theater owner include:

- Add Movie
- Add Shows
- Enable Shows
- Cancel Shows
- View Bookings

Using these given tools and techniques the theater owner can modify the functioning of how a theater in a particular city operates.

# ADMIN



Admin Page | Owner Registration Page | localhost:5000/addowner#

successfully Added

### Owner Registration

TheaterOwner Details

UserName <input type="text" value="Enter name"/>	Date of Birth <input type="text" value="dd-mm-yyyy"/>	Email <input type="text" value="Enter email"/>
Mobile Number <input type="text" value="Enter mobile number"/>	Gender <input type="text" value="Select gender"/>	ID Type <input type="text" value="Select ID"/>
ID Number <input type="text" value="Enter ID"/>	Password <input type="text" value="Enter password"/>	

Admin Page | localhost:5000/addcity#

Successfully Added

### AddCity

City <input type="text" value="Enter city name"/>	Pincode <input type="text" value="Enter your pincode"/>
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Admin Page | Responsive Registration | localhost:5000/addtheater#

Successfully Added

### Add Theater

Theater Details

Theater Name <input type="text" value="Enter your name"/>	Established year <input type="text" value="Enter year"/>	PinCode <input type="text" value="Select pincode"/>
Owner <input type="text" value="Select owner"/>	Total Seats <input type="text" value="Enter year"/>	

# THEATRE OWNER

Admin Page x Responsive Registration x WhatsApp x Ticket Booking System x Meet - mnc (pet) x Dangal - Google Search x

localhost5000/addmovieff

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## ADD MOVIE

Successfully Added

Movie Details

Movie Name

Release Year

Movie Length

Genre

Description

Submit

Admin Page x Responsive Registration x WhatsApp x Ticket Booking System x Meet - mnc (pet) x Dangal - Google Search x

localhost5000/toadddshow#

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## Add Show

Successfully Added

Show Details

Movie Name

Date

Start Time

End Time

submit



# BOOKING SHOWS

The screenshot shows a web browser window with the address bar displaying 'localhost:5000/register'. The page title is 'Registration'. The form contains the following elements:

- Full Name**: A text input field containing 'user'.
- Username**: A text input field containing 'user'.
- Email**: A text input field containing 'user@gmail.com'.
- Phone Number**: A text input field containing '8309929226'.
- Password**: A text input field with the placeholder 'Enter your password'.
- Confirm Password**: A text input field with the placeholder 'Confirm your password'.
- Gender**: Two radio button options, 'Male' (selected) and 'Female'.
- Buttons**: Two large purple buttons labeled 'Register' and 'Reset'.

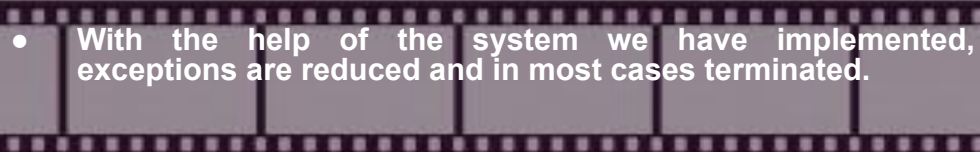
A screenshot of a web browser displaying a movie page for 'BAHUBALI' on a local development environment. The browser's address bar shows 'localhost:5000/movies'. The page has a dark header with navigation links: 'Login', 'SignUp', 'Logout', and 'Mybookings'. Below the header is a search bar with the placeholder text 'Add city to search'. A dropdown menu shows 'Guntur 522001' and a 'Search' button. The main content area features a large movie card for 'BAHUBALI (2016) - ACTION'. The card includes a description: 'The Beginning is a 2015 Indian epic action film co-written and directed by S. S. Rajamouli, and produced by Shobu Yariagadda and Prasad Devlini'. At the bottom of the card is a button labeled 'select theater'. Below this card is another movie card for 'BAHUBALI2 (2017) - ACTION', with the description 'The Conclusion is a 2017 Indian epic action film directed by'.

# TOOLS/SOFTWARES USED

- Front End : MS Visual Studio Code  
Web development using flask API of python
- Back End : MySQL



# OUTCOME

- The entertainment sector needs to be modernised and innovated in such a way that it becomes reliable , consistent and promising.
  - Traditional ways of booking movie tickets is quite tiresome, we have entered a new age where technology dominates and improves human life.
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- With the help of the system we have implemented, exceptions are reduced and in most cases terminated.
  - By developing this platform we are hoping to reduce time spent on the process, provide easy data flow, customer pleasure and avoid misunderstandings.
  - With the help of admin ,support and client portals on the same server we are able to handle large scale operations effectively.



# Learnings

# Live Demo of Project

- 1) Irfan
- 2) Sricharan