

Movie Ticket Booking System

VaibavReddy Malpeddi (AP20110010494)

Lavanya Kondabolu (AP20110010497)

Chandramouli Malladi (AP20110010541)

Manogna Marneni (AP20110010542)

CSE - H



Department of Computer Science and Engineering
SRM University, AP.

Introduction

- Movie Ticket Booking System is an online platform that allows users to book movie tickets conveniently.
- It provides users with the ability to browse movies, check showtimes, select seats, and make secure online payments.
- The system automates the traditional ticket booking process, saving time and effort for both users and cinema operators.

Existing System/ Literature Survey

- . Examples of existing movie ticket booking systems include BookMyShow, PVR, and Paytm Tickets.
- . Advantages:
 - . Convenient and user-friendly interface for browsing movies and showtimes.
 - . Ability to select preferred seats and choose from various ticket categories.

- . Limitations:
 - . Some systems may experience occasional technical glitches or server issues.
 - . Limited availability of certain features or discounts in specific regions.
 - . Inadequate integration with other platforms or loyalty programs.

System Requirements

Software Requirements:

Operating System	: Windows 7 or Higher
IDE	: VisualStudioCode
Front End	: HTML, CSS, PHP and JavaScript
Database	: MySQL
Deployment server	: Apache (XAMPP)

Hardware Requirements:

- . Minimum 1 GB RAM
- . 256GB or above Hard Drive
- . Intel Dual Core Processor or higher

Proposed System

- . The proposed movie ticket booking system aims to provide a seamless and intuitive user experience.

Roles:

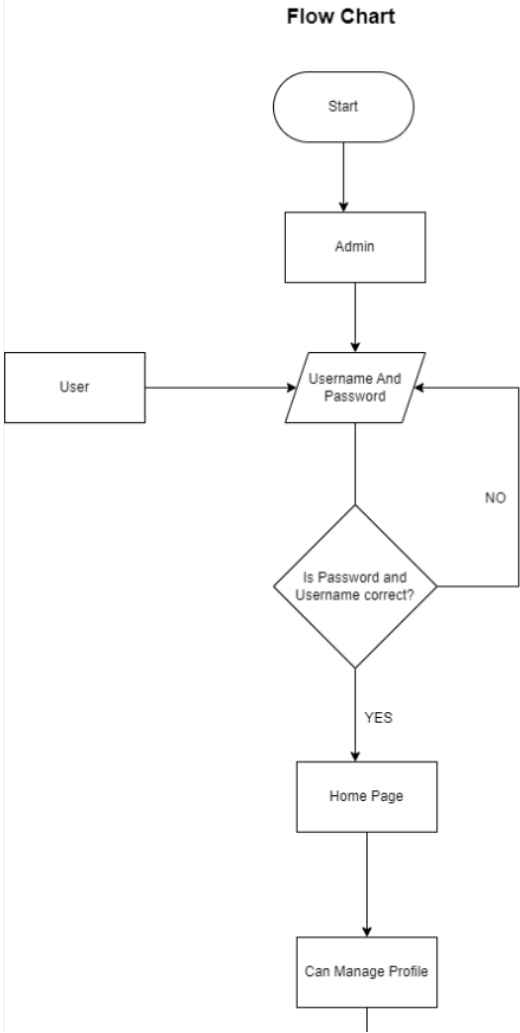
Vaibav Reddy Malpeddi (AP20110010494) (Team Leader): Front-end Developer

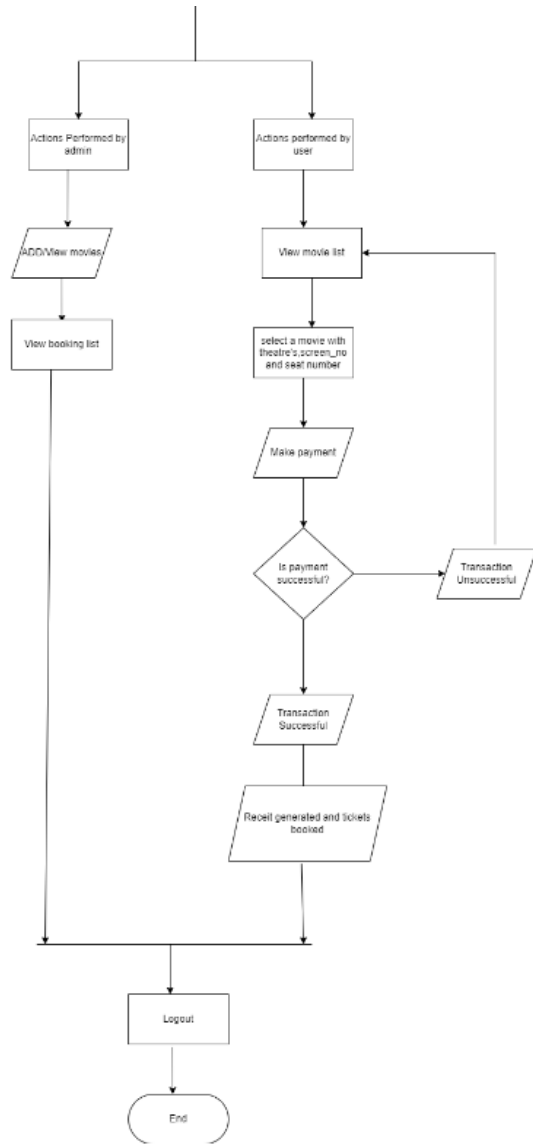
Lavanya Kondabolu (AP20110010497): Designer and Documentation

Chandramouli Malladi (AP20110010541): Backend Developer and Documentation

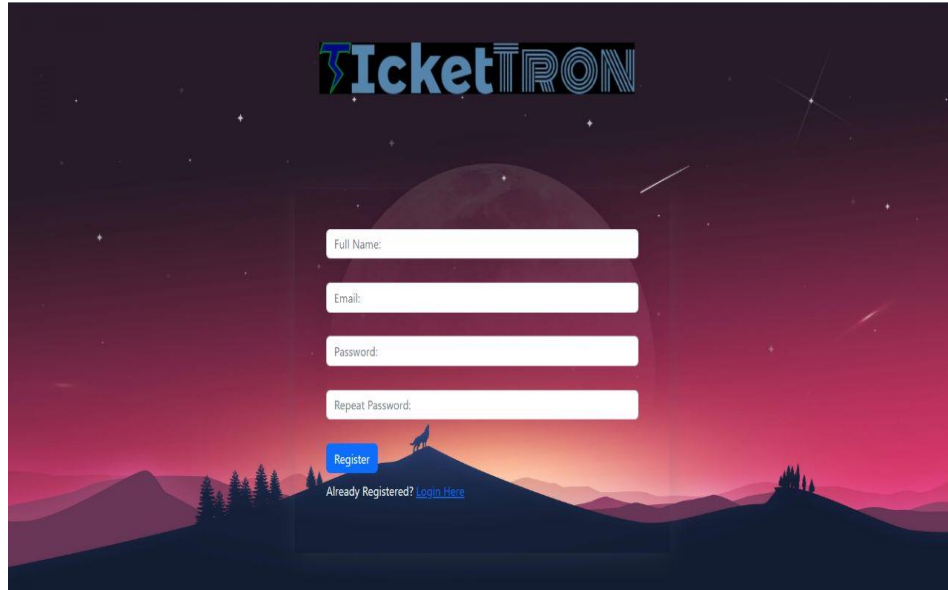
Manogna Marneni (AP20110010542): Backend Developer and Documentation

Flowchart:



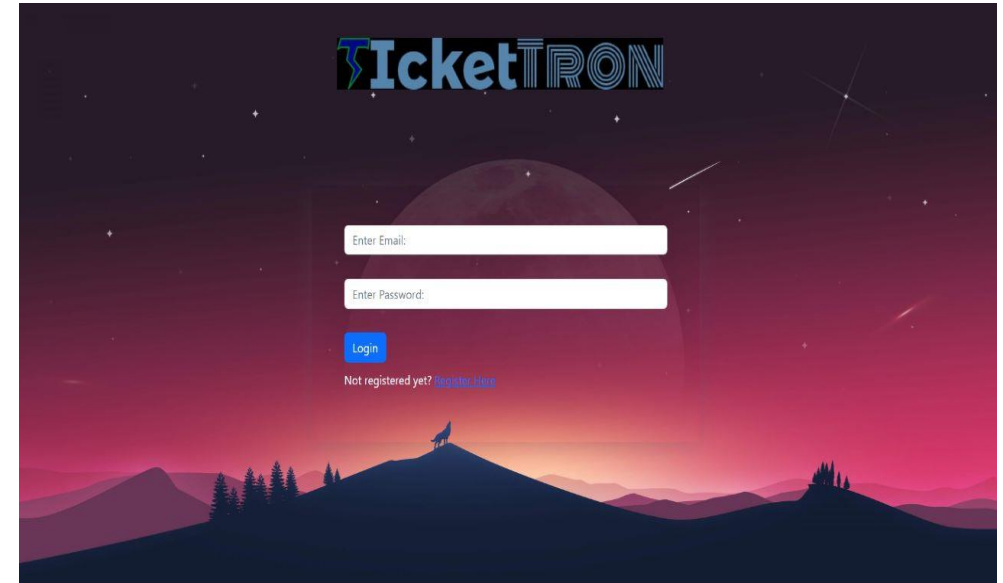


Results/Performance Evaluation



The register page features a dark, space-themed background with a large, glowing planet in the center. The TicketTRON logo is at the top. The registration form consists of four white input fields: 'Full Name:', 'Email:', 'Password:', and 'Repeat Password:'. Below the fields is a blue 'Register' button. At the bottom, there is a link that says 'Already Registered? [Login Here](#)'.

Figure 1. Register page



The login page has the same dark, space-themed background and TicketTRON logo. The login form consists of two white input fields: 'Enter Email:' and 'Enter Password:'. Below the fields is a blue 'Login' button. At the bottom, there is a link that says 'Not registered yet? [Register Here](#)'.

Figure 2. Login page

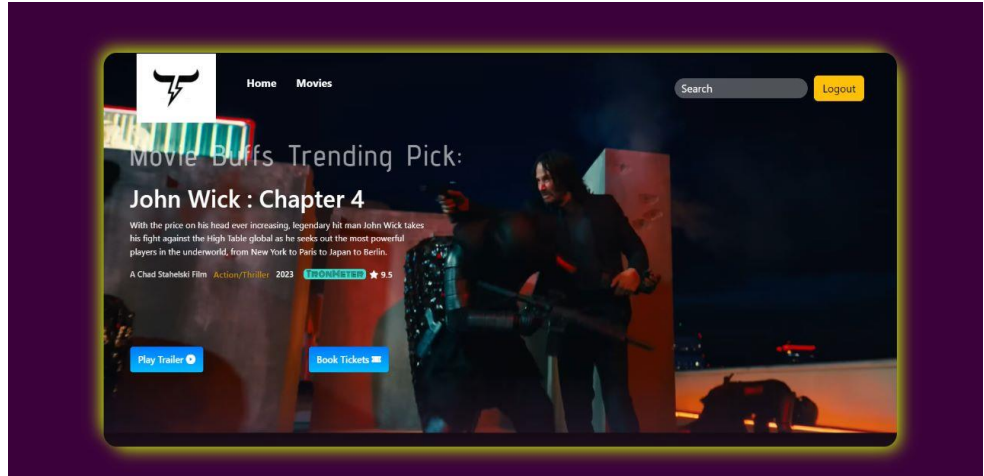


Figure 3. Home page

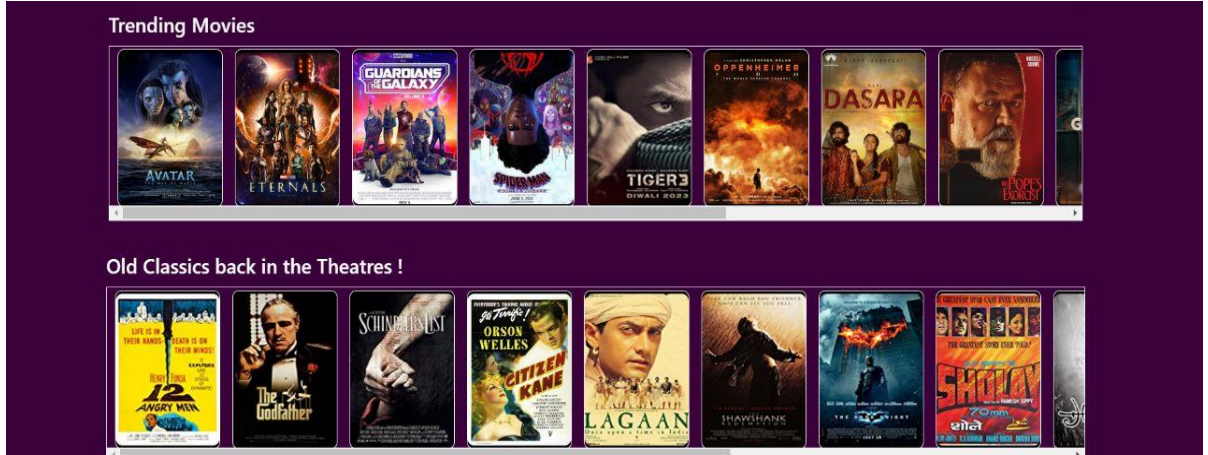


Figure 4. Home page

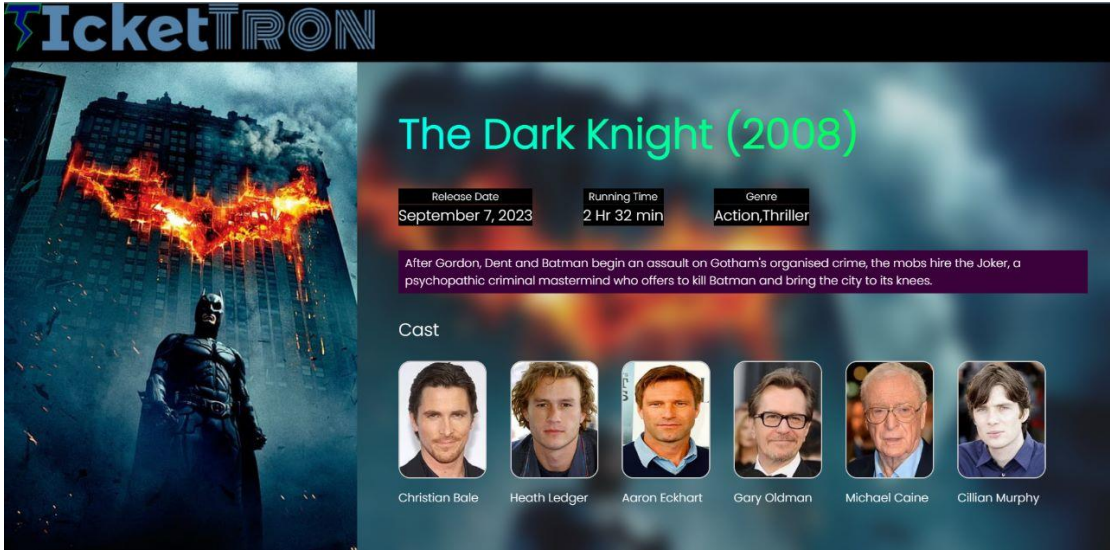


Figure 5. Webpage with specific movie information

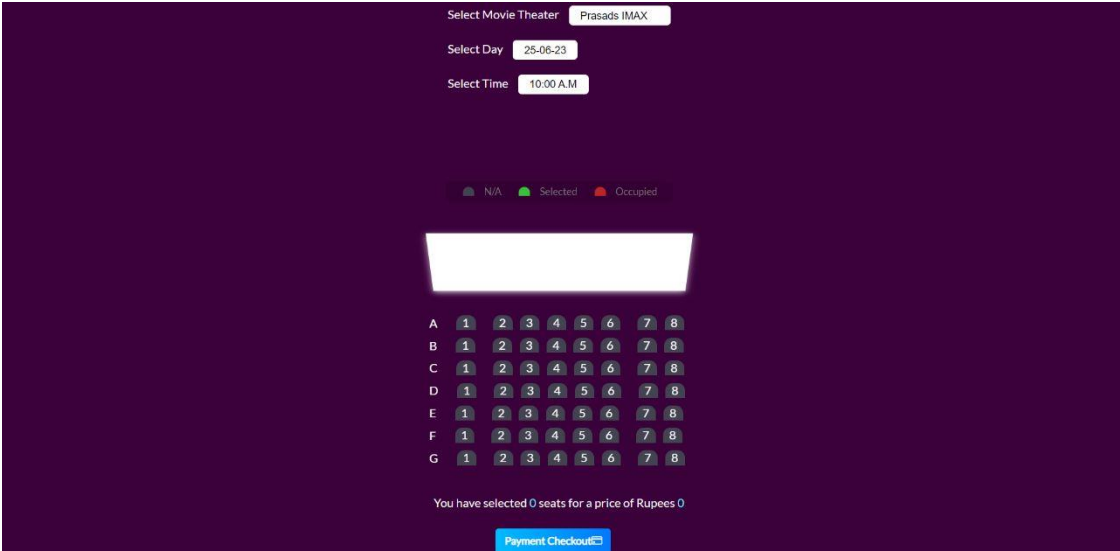
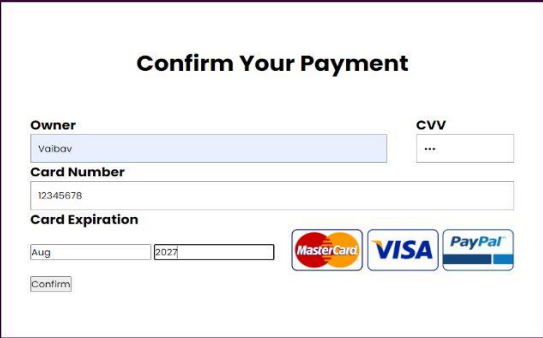


Figure 6. Ticket booking



Confirm Your Payment

Owner
Vaibav

CVV
...

Card Number
12345678

Card Expiration
Aug 2027

MasterCard VISA PayPal

Confirm

Figure 7. Payment

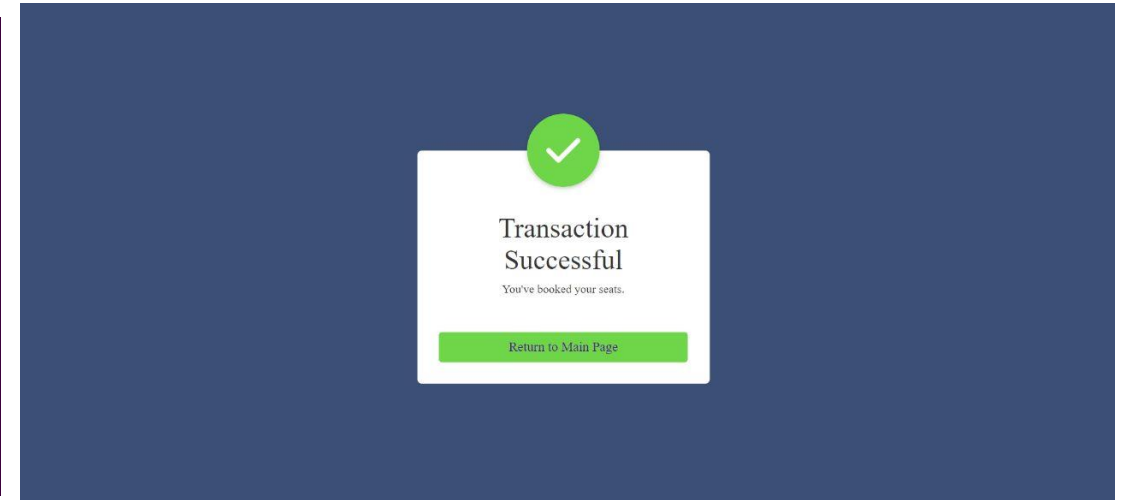


Figure 8. Transaction Successful

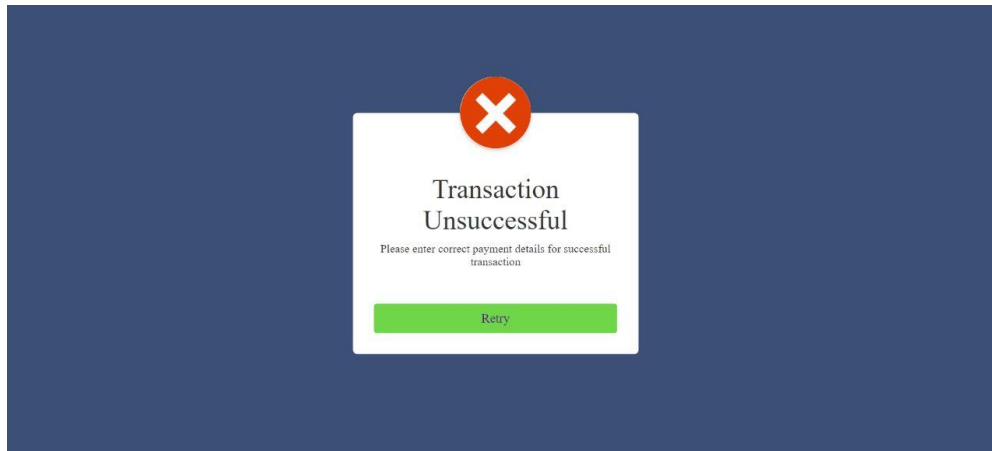
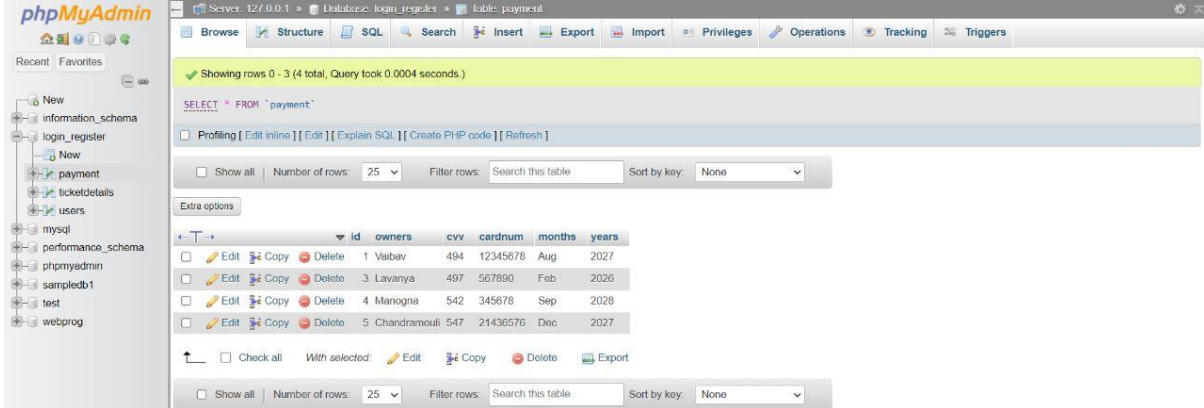


Figure 9. Transaction Unsuccessful



phpMyAdmin

Server: 127.0.0.1 * Database: login_register * Table: payment

Showing rows 0 - 3 (4 total, Query took 0.0004 seconds)

SELECT * FROM `payment`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

		id	owners	cvv	cardnum	months	years
<input type="checkbox"/>	Edit	1	Vaibav	494	12345678	Aug	2027
<input type="checkbox"/>	Edit	3	Lavanya	497	567890	Feb	2026
<input type="checkbox"/>	Edit	4	Manogna	542	345678	Sep	2028
<input type="checkbox"/>	Edit	5	Chandramouli	547	21436576	Dec	2027

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Figure 10. Database

Conclusion

- . The movie ticket booking system offers an efficient and user-friendly platform for movie enthusiasts.
- . It simplifies the ticket booking process, enhancing convenience and saving time for users.
- . Future works may include integrating advanced features like seat selection in real-time, personalized recommendations, and seamless integration with other entertainment platforms.

References

1. <https://github.com/ironman-zaman/login-register>
2. <https://developer.themoviedb.org/reference/account-details>
3. <https://in.bookmyshow.com/explore/home>