

PURBANCHAL UNIVERSITY



DEPARTMENT OF COMPUTER ENGINEERING
KHWOPA ENGINEERING COLLEGE
LIBALI-8, BHAKTAPUR

A PROJECT PROPOSAL

ON

ONLINE MOVIE TICKET BOOKING SYSTEM

Project work submitted in partial fulfillment of requirements for award of the degree of
Bachelor of Engineering in Computer Engineering (Fourth Semester)

SUBMITTED BY

Sumina Awa (770345)

Under the supervision of

Er. Milan Chikanabajar

12 June 2023

**DEPARTMENT OF COMPUTER ENGINEERING
KHWOPA ENGINEERING COLLEGE LIBALI-8,
BHAKTAPUR**

CERTIFICATE OF APPROVAL

This is to certify that the project entitled “**Online Movie Ticket Booking System**” submitted by Ms. Sumina Awa as partial fulfillment of the requirements for the award of the Degree of Bachelor of Engineering in Computer Engineering of Purbanchal University has been examined by us and may be placed before the examination board for their consideration.

Panel of Examiners:

Name

Signature

Date

Head of Department

Er. Bikash Chawal

.....

Project Supervisor

Er. Milan Chikanbanjar

.....

ACKNOWLEDGEMENT

First and foremost, I would like to express my heartfelt gratitude to **Er. Milan Chikanbanjar** of **Department of Computer Engineering, Khwopa Engineering College, Bhaktapur** for providing us a golden opportunity to work on this project ‘Online Movie Ticket Booking System’ and also, I am grateful for his suggestion and supporting during the development, implementation and presentation work.

And a big thanks to those who have directly or indirectly guided us during the completion of our project.

ABSTRACT

Online Movie ticket booking has been more practiced around world. This report details the development of the online ticket booking system that is written in the HTML, CSS, PHP and MySQL. This application can be written as well in other various languages. The aim of this webpage is to provide easy online booking system to the user. Moreover, the report specifies how the goal of the project can be achieved. Thus, I have tried to make this project like a real one and user friendly too. Finally, the report summarizes the overall achievements of the application development and indicates other possible extensions.

The Online Movie Ticket Booking System which is named cinephile can be used easily through register/login in the website that includes checking out the remaining seat, current movie shows with their time, payment through cards, adding the movies in the website, editing and deleting the details of movie as well as the users according to wish.

Keywords: *online movie ticket booking, seat reservation*

LIST OF ABBREVIATION

HTML Hyper Text MarkUp Language

CSS Cascading Style Sheets

PHP Hypertext Preprocessor

MySQL My Structures Query Language

LIST OF FIGURES

Figure No.	Figure Name	Page
Fig 4.1	Block diagram	4
Fig 4.2	ER Diagram	4
Fig 4.3	Flowchart	5
Fig 4.5	Data Dictionary	6
Fig 5.1.1	Index page	8
Fig 5.1.2	Ticket Rate page	9
Fig 5.1.3	Contact page	9
Fig 5.1.4	Gallery page	10
Fig 5.1.5	Login page	10
Fig 5.1.6	Register page	10
Fig 5.1.7	Ticket Book page	11
Fig 5.1.8	Payment page	12
Fig 5.1.9	Admin panel page	12
Fig 5.1.10	Admin Adding Movie page	13

Table of Contents

Chapter	Title	Page
1	Introduction	1-2
	1.1 Background	1
	1.2 Motivation	1
	1.3 Statement of Problems	1-2
	1.4 Objectives	2
	1.5 Application	2
	1.6 Scope & Limitation	2
2	Literature Review	3
3	Methodology	4-7
	4.1 Block Diagram	4
	4.2 ER Diagram	4
	4.3 Flowchart	5
	4.4 Tools & Platform	6
	4.5 Data Dictionary	6-7
4	Result and Discussion	8-13
	5.1 Screenshots	8-13
	5.2 Conclusion	13
	Reference	14

CHAPTER 1

INTRODUCTION

1.1 Background

A movie also called a film, motion picture, moving picture, picture, photoplay or (slang) flick is a work of visual art that simulates experiences and otherwise communicates ideas, stories, perceptions, feelings, beauty, or atmosphere through the use of moving images. The word "cinema", short for cinematography, is often used to refer to filmmaking and the film industry, and to the art form that is the result of it.. The film making actually begun in the 19th century.

Most movies are made so they can be watched at home or on a movie screen at movie theaters. Movies are shown in movie theaters a few weeks or months after or before the movie is released. Movies can be marketed using media. Movies are shown on pay television or cable television, or are sold or rented on DVD disks or videocassette tapes, so that people can watch the movies at home. Movies can also be downloaded or streamed. Some movies are shown on television broadcasting stations.[1]

An online movie ticket booking system facilitates the purchasing of movie tickets to its customers. E-ticketing systems allow customers to browse through movies currently playing and book seats, anywhere and anytime.

1.2 Motivation

As being introduced with technology and knowing its importance the main motivation behind developing this project is because it provides improved customer experience, streamlined online movie ticket booking operations, easy access to new movies, increased transaction amounts, more customer control over orders and easier processes.

1.3 Statement of Problems

As industries are fast expanding, people are seeking for more ways to perform every works online and use the technology for all the activities. The manual method of going to movie hall and watching the movie. At time it is not possible to have the theatre experience as seats gets full and also we need to go to the theatre to know the new movies being played there. This method of manual booking is obsolete and even waste time often. So, there is need for a different approach of booking seat reserving and knowing the movie showed. For this online

movie ticket booking system (cinophile has been developed To modify the film with time a system administrator who will have the rights to enter the film description.

1.4 Objectives

The main objective of my project is to learn how to implement theoretical knowledge into practical life and learn more things in details.

1.5 Application

Using online movie ticket booking system users book movie ticket through PC, tablets and smartphones. They can access ticket booking, payment availability of seats, watch own details. This dynamic website access movie adding and deleting facility.

1.6 Scope & Limitation

- It will show the available movies and the timing of the movies.
- The user can easily watch the remaining available seat visually and book according to convenience.
- It has efficient log in system.
- Movies can be added delete and updated according to system administrator wish.
- Easy viewing customer details and ticket purchased transaction.
- Due to time constraints, the software that is developed covers only the aspect of payment facilities.

CHAPTER 2

LITERATURE REVIEW

I have been studying different online website to understand their process of maintaining their system and looking at variety of YouTube videos to learn the process of maintaining database and level of efficiency they have in their system and drawbacks of their existing systems. After visiting many such sites, I thought of developing a system which would help in easy online ticket booking system.

CHAPTER 3

METHODOLOGY

4.1 Block Diagram

The block diagram of my project is shown below:

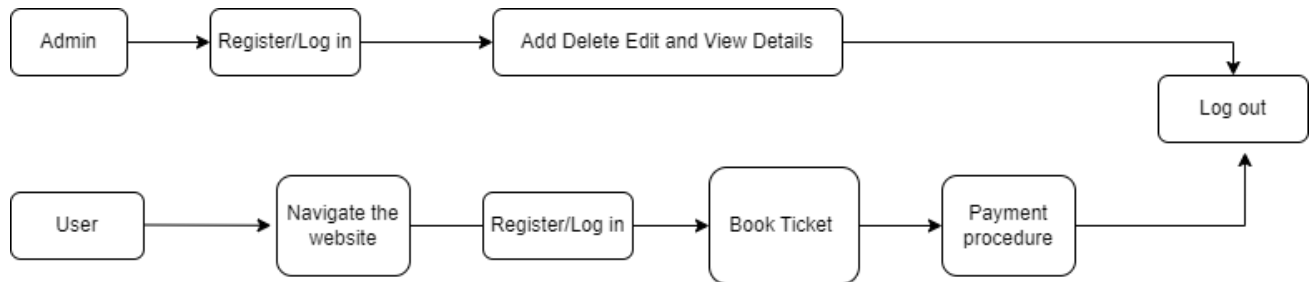


Fig 4.1 Block Diagram

4.2 ER diagram

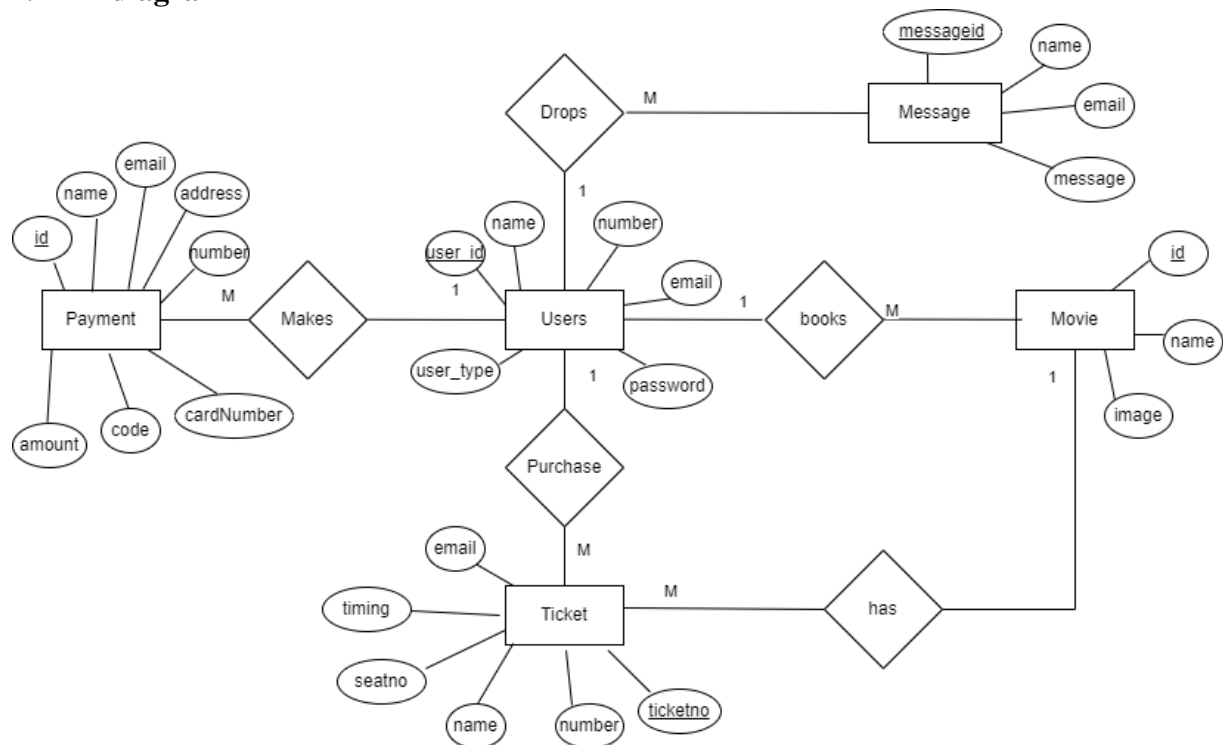


Fig 4.2 ER Diagram

4.3 Flow Chart

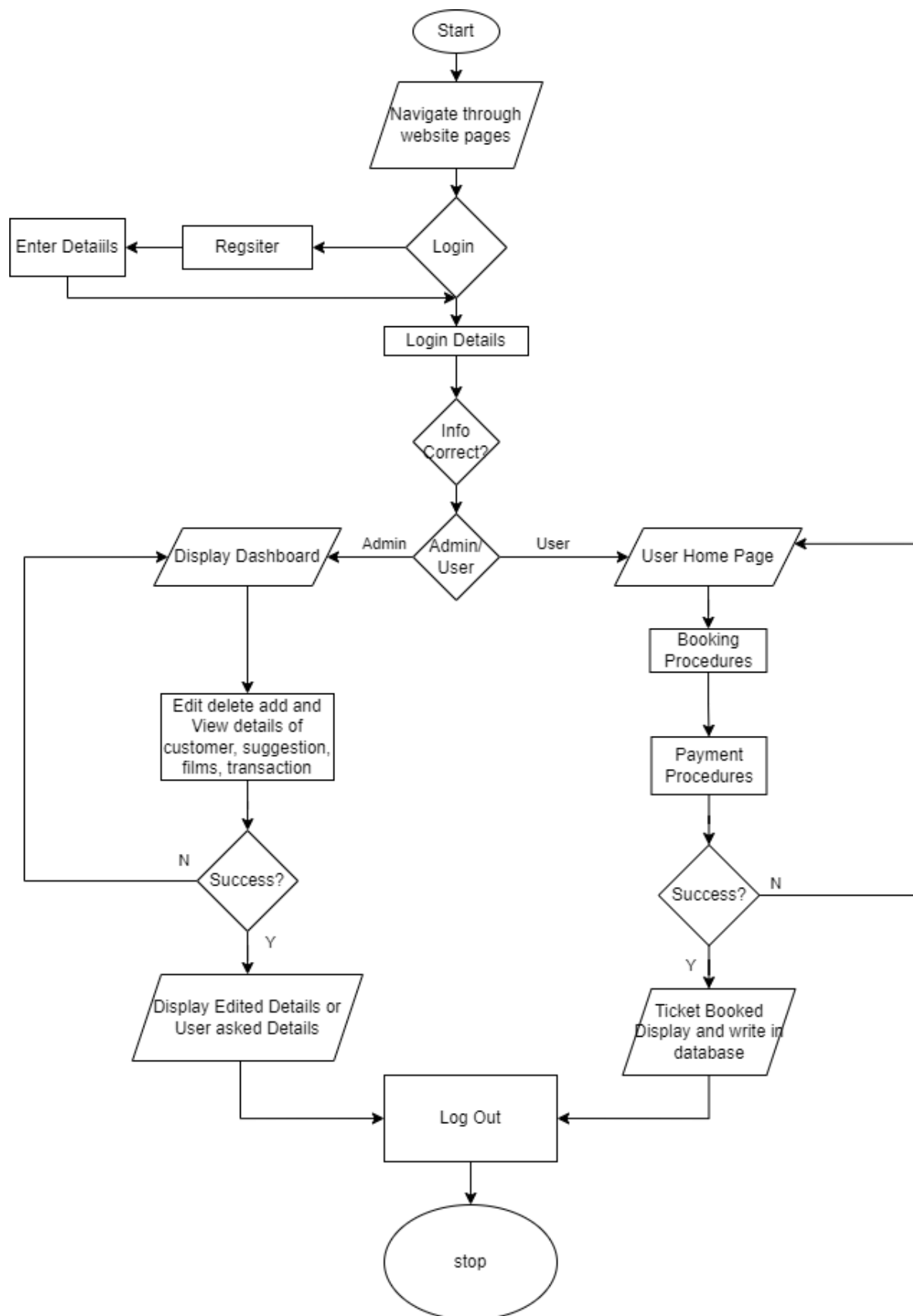


Fig 4.3 Flow Chart

4.4 Tools and Platform

Software

- Software: XAMPP, MySQL

Platforms

- Windows

4.5 Data Dictionary

1. tbl_user

Field Name	Data types	Size
<u>userid</u>	int	20
name	varchar	25
email	varchar	50
user_type	varchar	30
password	varchar	255

2.tbl_ticket

Field Name	Data types	Size
ticketno	int	11
Seatno	Varchar	20
name	varchar	255
number	Int	15
movie	varchar	40
timing	varchar	50
email	varchar	50

3.tbl_payment

Field Name	Data types	Size
Id	int	11
Name	Varchar	20
Email	varchar	20
Address	Varchar	40
number	Int	15
cardName	varchar	40
cardNumber	Int	20
expM	Date	
expYear	Int	5
Code	Int	10
Amount	Int	255

4.tbl_movie

Field Name	Data types	Size
id	int	11
name	varchar	255
image	varchar	100

2.tbl_contact

Field Name	Data types	Size
messageid	int	11
name	varchar	255
email	varchar	20
message	varchar	200

CHAPTER 4

RESULTS AND DISCUSSION

I have created online ticket booking system - cinephile where customers can book ticket easily. Customers can see available movies, available seats and admin can perform CRUD operations. The UI is also very easy to use.

5.1 Screenshots

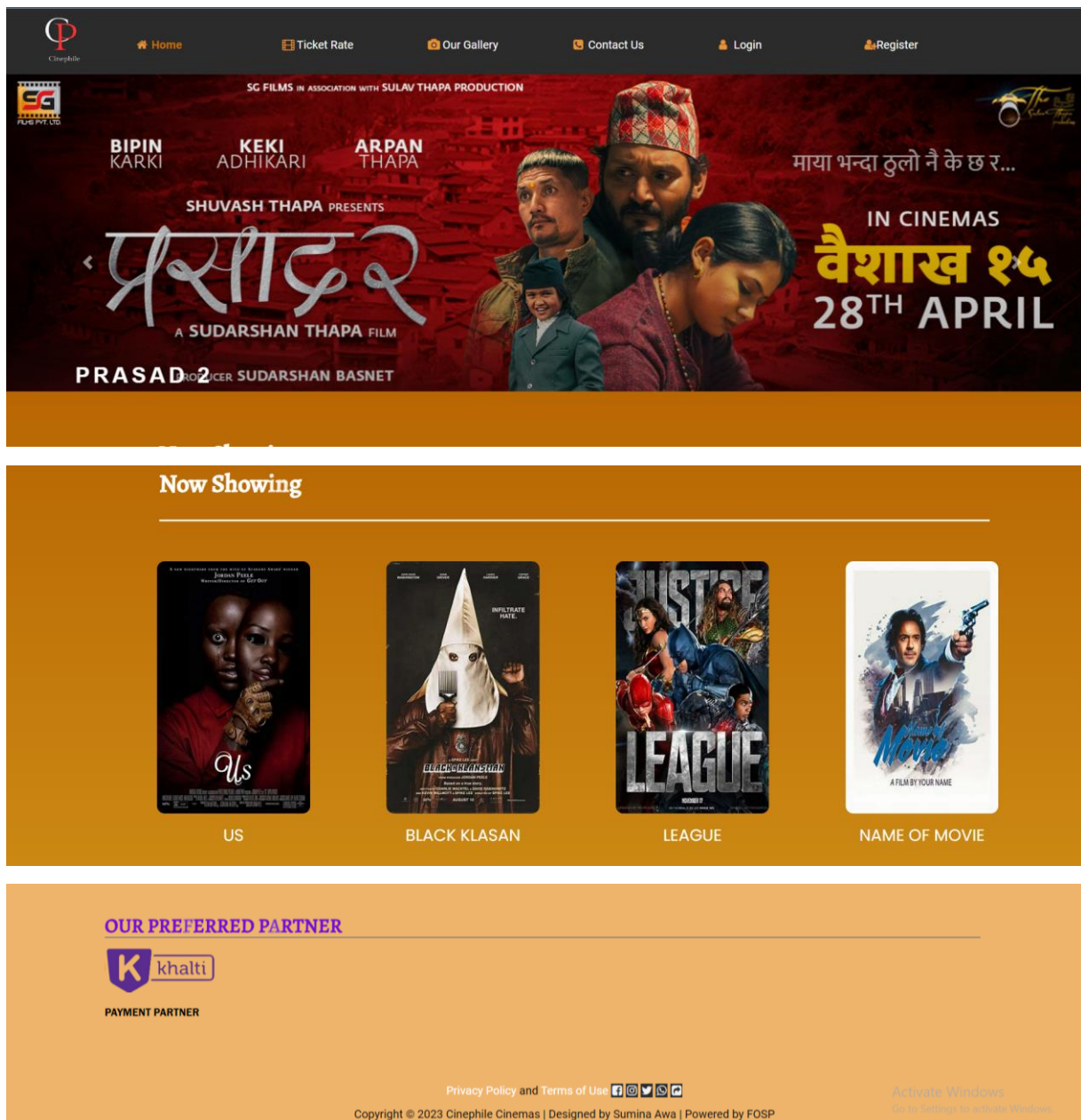


Fig 5.1.1 Index page

Tuesday Special Show	Price
Maharaja	Rs.150.00
Cabin	Rs.150.00
Gold	Rs.120.00
Silver	Rs.100.00
Regular	Price
Maharaja	Rs.300.00
Cabin	Rs.300.00
Gold	Rs.250.00
Silver	Rs.200.00
For 3D Show	Price

Fig 5.1.2 Ticket Rate page

Ready to talk?

Contact Us

Massa tempor nec feugiat nisi pretium fusce id velit. Accumsan tortor posuere ac ut. Aenean pharetra magna ac placerat vestibulum lectus. Praesent semper feugiat nibh sed pulvinar. Lorem sed risus ultricies tristique.

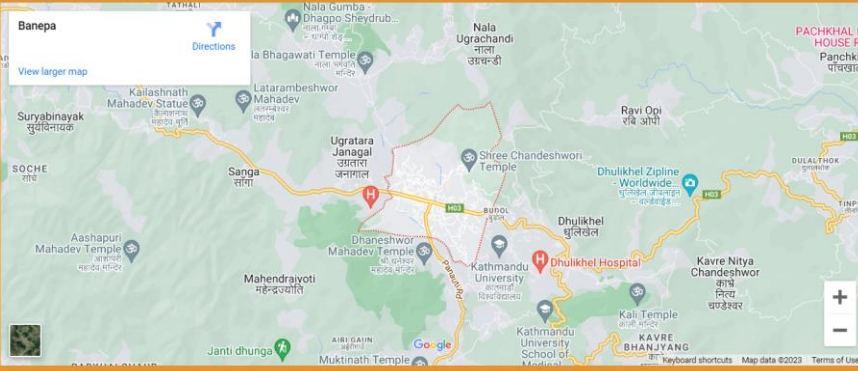
Dictumst vestibulum rhoncus est pellentesque elit ullamcorper. Amet dictum sit amet justo donec enim diam vulputate. Ut morbi tincidunt augue interdum velit euismod in pellentesque. Volutpat lacus laoreet non curabitur.

Enter your name

Enter a valid email address

Enter your message

Submit



Banepa

View larger map

Directions

Araniko Highway, XYZ Building
Banepa, Kavre

+977 9876543210
+977 9870321654
01-6659988

Sunday to Friday ,10AM to 6PM

someone@gmail.com
Email us your query

Fig 5.1.3Contact page

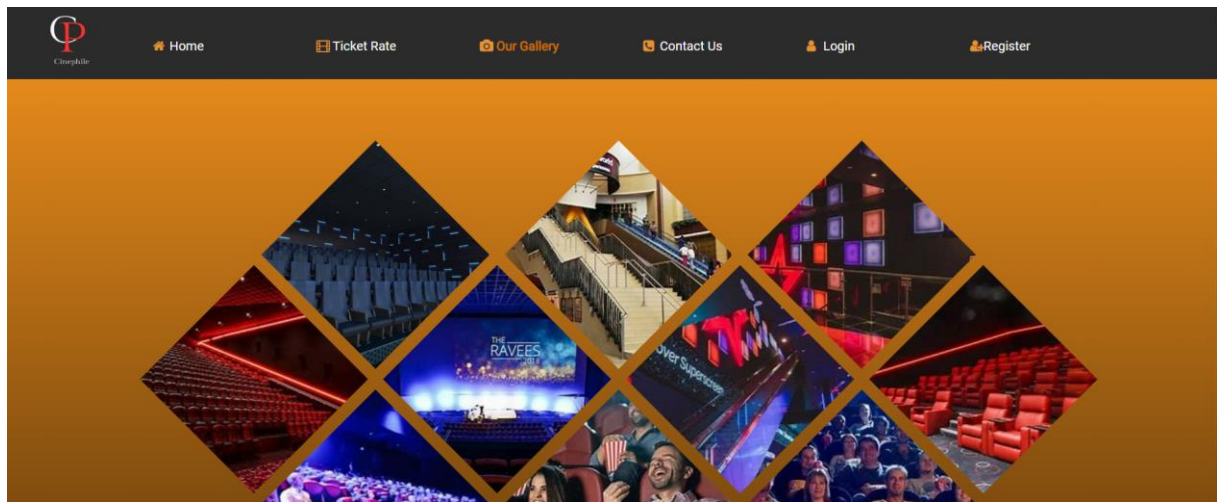


Fig 5.1.4 Gallery page

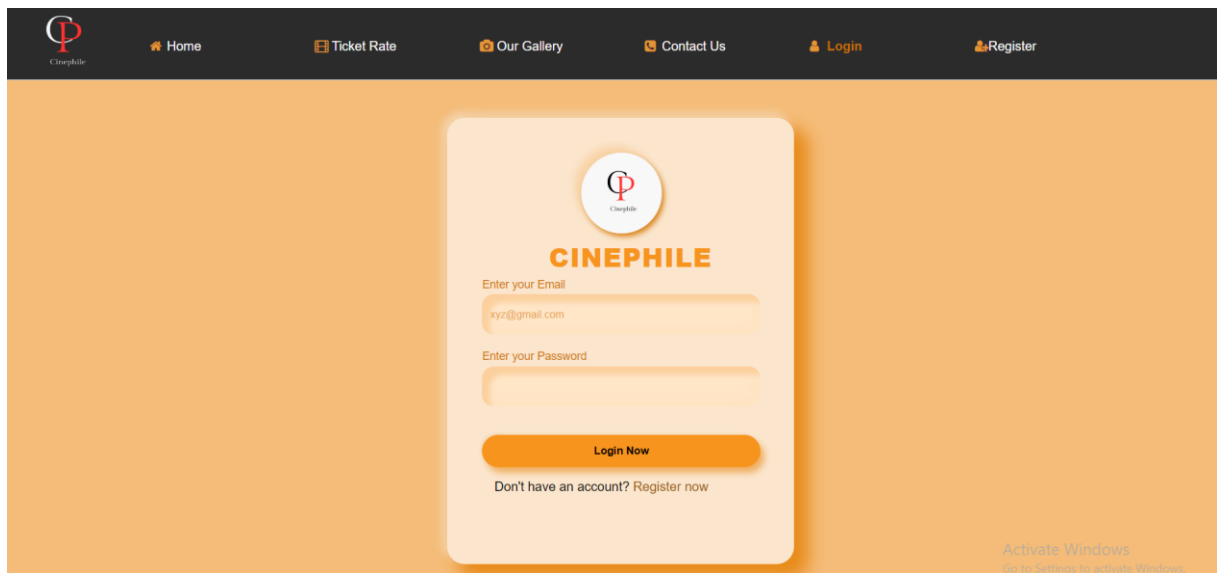


Fig 5.1.5 Login page

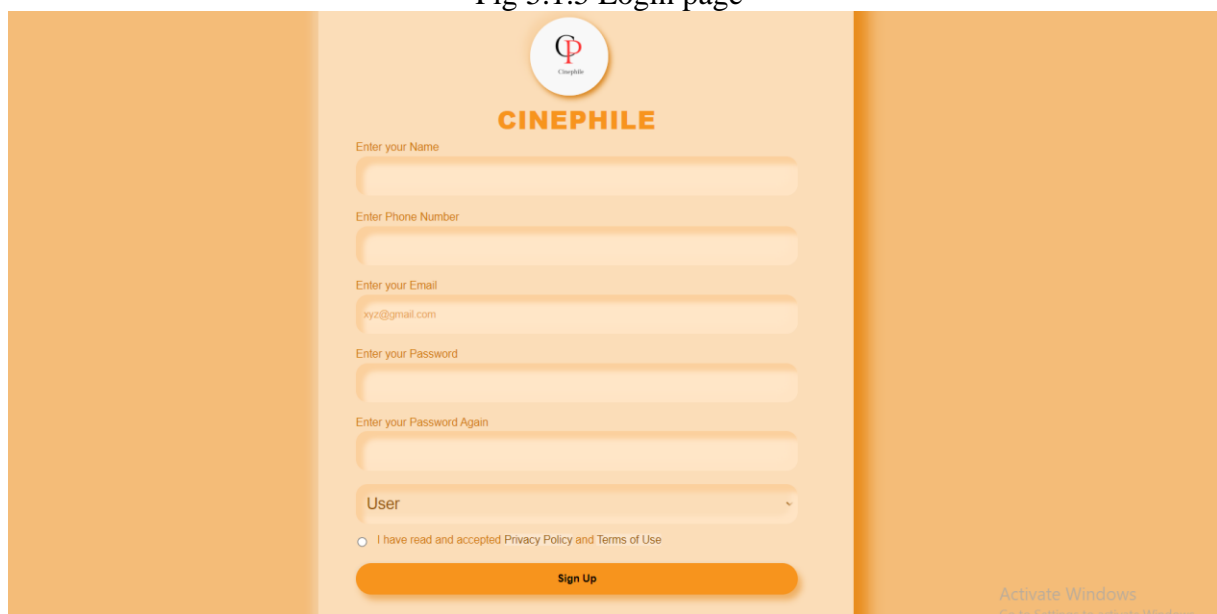



Fig 5.1.6 Register page


[Home](#)
[Ticket Rate](#)
[My Ticket](#)
[Our Gallery](#)
[Contact Us](#)
[Login](#)
[Register](#)


	1	2	3	4	5	6	7	8	9
1									
2									
3									
4									
5									
6									
7									
8									
9									

Projection Screen

☒ Reserved
 ☐ Not Reserved

[Reserve Your Seat](#)

Note: The Booked Ticket is Non-Refundable



BOOK YOUR TICKET NOW!

Seat No. :

Name :

Contact no. :

Movie Name:

Show Timing:

Email :

Pay Through

[Book Now](#)
[Return Back](#)

Activate Windows
Go to Settings to activate Windows.

Fig 5.1.7 Ticket Book page

BILLING ADDRESS

Amount You Pay :

Name :





Email :

Address :

Phone Number:

PAYMENT

Payment Accepted :

Name On Card :

Credit Card Number :

Exp Date :

Exp Year : Code :

[Proceed To Checkout](#)

Activate Windows
Go to Settings to activate Windows.

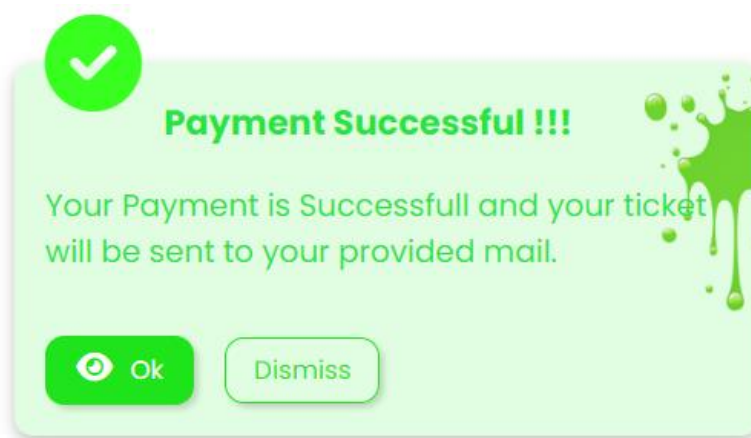


Fig 5.1.8 Payment page

All Customer Details						
user_id	Name	Number	Email	Update	Delete	
6	sitta	9861641630	sita@gmail.com	Update	Delete	
9	bomkaji	9865986598	bomkaji@gmail.com	Update	Delete	
13	harishyam	32434322	hari@gmail.com	Update	Delete	
14	US	232323232	us@gmail.com	Update	Delete	

Booked Ticket History						
ticketno	name	Email	Booked Movie Name	Show Timing	Cost	Delete
8	samaira	samairashrestha456@g	US	Evening - 5pm	Rs. 150	Delete
9	piYush	piyush@gmail.com	US	Morning - 11 am	Rs. 150	Delete
10	Nangye	nangye@gmail.com	US	Morning - 11 am	Rs. 150	Delete
12	sita	sita@gmail.com	LEAGUE	Morning - 11 am	Rs. 150	Delete

Suggestion Messages				
message_id	Name	Email	Message	Delete
1	sumina	assd@gmail.com	dsf	Delete
3	bomkaji	bomkaji@gmail.com	nice	Delete
4	bomkaji	bomkaji@gmail.com	bad badd ok bad	Delete

Fig 5.1.9 Admin panel page

The screenshot shows a web application interface for adding a movie. On the left is a dark blue sidebar with the following menu items: 'View User Details' (with a close icon), 'Booked Ticket History', 'Movie Details', 'Suggestion Messages', and 'logout'. The main content area has an orange background and is titled 'Adding Movie'. In the center is a white form titled 'ADD MOVIE'. The form contains a text input field labeled 'Enter Movie Name', a file upload section with a 'Choose File' button and the text 'No file chosen', and a red 'Add Movie' button at the bottom.

Fig 5.1.10 Admin Adding Movie page

5.2 Conclusion

Anime Store System was created with the help of HTML, CSS, JavaScript, PHP and MySQL. I have tried my best to provide an easy interface to the user. In order to create a program, we used the concept of SESSION, GET method, POST method, styling concept and database concept to store data.

REFERENCES

- [1] [Movie - Simple English Wikipedia, the free encyclopedia](#) 10th June 2023
- [2] Qfx cinema, <https://www.qfxcinemas.com/home>, 16th February 2023
- [3] Omax, <http://www.omaxcinema.com.np/Home.aspx>, 16th February 2023