

A Project Report on
“Movie Ticket Booking system”



***Kamani Science & Partaprai Arts College,
Amreli***

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Guided By

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Year of Submission

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requirement for the award of the degree of
Bachelor of Computer Application (BCA)***

2019-2020



Saurashtra University-Rajkot

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Preface

The main objective of any computer science student is to get practical knowledge as possible. Being able to have a practical knowledge by developing a project is a lifetime experience. As practical knowledge is important as theoretical knowledge we are thankful of having a project.

Through the development of the project we had a great experience of various strategies that can be applied in development of the project. This project is the stepping stone for our career.

We are pleased to present this project report. Proper case has been taken while organizing the report so that it is easy to comprehend. Also, various software engineering concepts have been implemented.

Acknowledgement

We are student of BCA sem-5 Studying in the Kamani Science College Amreli. We Thanks to the entire person who has given their Support in shaping of the system.

We thanks Mr. Ashishsir Vasavda for giving us guidance and cooperation in understanding the system. We also thanks them for their unconditional help in making of this project.

We have great deal of gratitude towards our head of department Who encourage us in taking up this activity. We thank all faculties and administrative staffs of the institute.

Thanks to all !!

Hardik Kaliyani

Yash Ramanuj

Abstract

Our main objective is provide facility of movie ticket booking online and user can also select their seats as their requirements and user can see the all movies details and watch the trailer of the movie, But before book the ticket that you need to be login.

After booking the movie tickets, tickets can be collected at the counter and watching movie with family and friends in our cinema Our website provide complete information regarding currently running movies on all the screens with details of show timing and available seats

our website is one of the best opportunities for those who cannot afford enough time to get their tickets reserved standing in long queues. People can book tickets online at any time of day or night our website also provides option to cancel the tickets which are reserved previously.

Introduction

Online movie ticket booking website is basically developed for providing customers anytime and anywhere service of movie ticket booking. Customers visit the website can get to know about latest released movies their schedule and also book ticket on any particular date. It helps building better customers relationship.

❖ Our website provide facility are as:

- User can book the tickets 24*7
- User can see a graphical view of the availability and Choose their desired seats
- User can pay ticket amount online via Debit card method.
- After booking the tickets then collect tickets at our ticket counter in theater and enjoy the movie with family or friends

Project Profile

- Project Name : Online Movie Booking System
- Developed by : Hardik Kaliyani & Yash Ramanuj
- Front End tool : PHP, HTML, JavaScript , JQuery , Bootstrap
- Back End tool : MySQL
- Operating System: Microsoft Windows Xp & Microsoft Window 7
- Computer System: Pentium-IV or Higher, RAM: 256 MB
- Project Details : Provide Facility of movie ticket booking online and user can also select their seats as their wish.
- Completion Time: 3 Months
- Guided by : Mr. Ashish Vasavda
- Submitted by : Saurashtra University, Rajkot

Hardware Requirement

- 512+ MB of RAM
- Multimedia Keyboard And Mouse
- 1.0+ GHz Processor
- Monitor
- 32X CD Drive

Software Requirement

- Operating System : Microsoft Windows Xp
& Windows 7
- Front End Tools : Html, Dreamweaver, Sublime Text
JavaScript, Ajax and php
- Back End Tools : MySQL
- Documentation Tools : Microsoft Word 2007
- Browser specification : Mozilla Firefox

Requirement Specifications

- MySQL RDBMS used to maintain the all concerned data.
- Uses special views to display data
- Display all types of data using classified reports with combinations of multiple tables.
- Special searching of Exams in site.
- Controlling the information regarding whole Online examination site.

Problem Definition

- Maintain User Profile
- Maintain Movies booking
- Provide and maintain Tickets Chart
- Maintain Payment
- Maintain Cancel Payment

Project Planning & Scheduling

Project planning is an aspect of Project Management, which comprises of various processes. The aim of these processes is to ensure that various Project tasks are well coordinated and they meet the various project objectives including timely completion of the project. Project Planning is an aspect of Project Management that focuses a lot on Project Integration. The project plan reflects the current status of all project activities and is used to monitor and control the project.

The Project Planning tasks ensure that various elements of the Project are coordinated and therefore guide the project execution. Project Scheduling is one of the most important task of Project Planning and also the most difficult tasks. In very large projects it is possible that several teams work on developing the project. They may work on it in parallel. However their work may be interdependent.

System Analysis

System analysis is the process of identification of objectives and requirements, evaluation of alternative solutions and recommendation for a more feasible solution. In other words, system analysis is the step by step process of gathering, recording and interpreting facts. The main aim of analysis is to determine problem areas and to take solutions to reduce or eliminate them.

➤ System analysis itself breaks into two stages:

1. Preliminary analysis

2. Detailed analysis

During analysis, data are collected from the available files, decision points and transactions of the systems using various tools like Data Flow Diagram (DFD).

Feasibility Study

Feasibility study is conducted once the problem is clearly understood. Feasibility study is a high level capsule version of the entire system analysis and design process. The objective is to determine quickly at a minimum expense how to solve a problem. The purpose of feasibility is not to solve the problem but to determine if the problem is worth solving.

The system has been tested for feasibility in the following points.

1. Operational Feasibility
2. Economical Feasibility
3. Technical Feasibility.

1. Operational Feasibility

Operational feasibility is a measure of how people feel about the system. Our proposed project “movie ticket booking system” is operationally feasible since there is no need for special training of staff member and whatever little instructing on this system is required can be done so quite easily and quickly.

2.Economical Feasibility

We classified the cost of our project “movie booking system” according to the phase in which they occur. As we know that the system development costs are usually one time cost that will not recur after the project has been completed.

3. Technical Feasibility

Technical feasibility determines whether the work for the project can be done with the existing equipment, software technology and available personnel. The proposed project “movie booking system” is a feasible on technical remarks also, as the proposed project is more beneficiary in terms of having a sound proof system with new technical components installed on the system.

Our project can run on any machines supporting windows and internet services and works on the best software and hardware that had been used while designing the system so it would be feasible in all technical terms of feasibility.

Data Dictionary

The data Dictionary is a set of table. MySQL uses it to maintain information about this own database.

➤ **Data dictionary contains the following information:**

- ✓ Name of the table of database .
- ✓ User information such as privileges.
- ✓ Name and data-type of all columns in database table.

Database Name : Cinema

1. admin

- This table is used to store admin information.

Field	Type	Null	Key
admin	int(10)	No	
Pass	varchar (50)	No	

2. Users

- This table is used to store registration information.

Field	Type	Null	Key
uid	Int(10)	No	AUTO_INCREMNET
Username	Varchar(100)	No	
Mobile	varchar(100)	No	
email	varchar(300)	No	
password	varchar(500)	No	

3. movies

- This table is used to store movies information.

Field	Type	Null	Key
mid	int(10)	No	AUTO_INCREMENT
mname	varchar(50)	No	
mdirector	varchar(20)	No	
mcast	varchar(50)	No	
mdesc	longtext	No	
mposter	varchar(100)	No	
mwall	varchar(50)	No	

4. slider

- This table is used to store slider information.

Field	Type	Null	Key
slid	int(20)	No	AUTO_INCREMENT
sname	varchar(50)	No	
sposter	varchar(20)	No	
typee	Varchar(20)	No	

5. shows

- This table is used to store shows information.

Field	Type	Null	Key
sid	int(10)	No	AUTO_INCREMENT
mid	int(10)	No	Foreign key(movies)
sdate	Date	No	
stime	Time	No	

6. booking

➤ This table is used to store booking information.

Field	Type	Null	Key
bid	int(10)	No	
mname	varchar(50)	No	Foreign key(movies)
seat	longtext	No	
sdate	date	No	
stime	time	No	
Price	int(10)	No	
uid	int(20)	No	Foreign key(users)
booktime	Timestamp	No	

7. payment

➤ This table is used to store payment information.

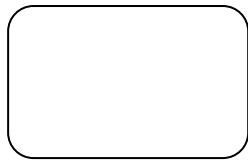
Field	Type	Null	Key
bid	int(10)	No	Foreign key(booking)
card_number	varchar(50)	No	
card_holder_name	varchar(50)	No	
user	varchar(10)	No	

Data Flow Diagram

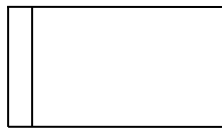
The DFD gives brief idea on how the designed system is working. It also suggests to us the type of users who using this system and the process involved in the system.



Represent Data Flow



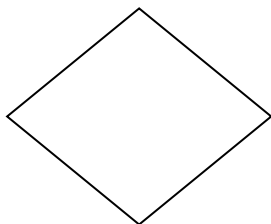
Represent a Form



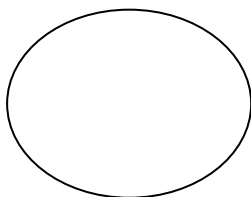
Represent a Data Table



Represent a Report

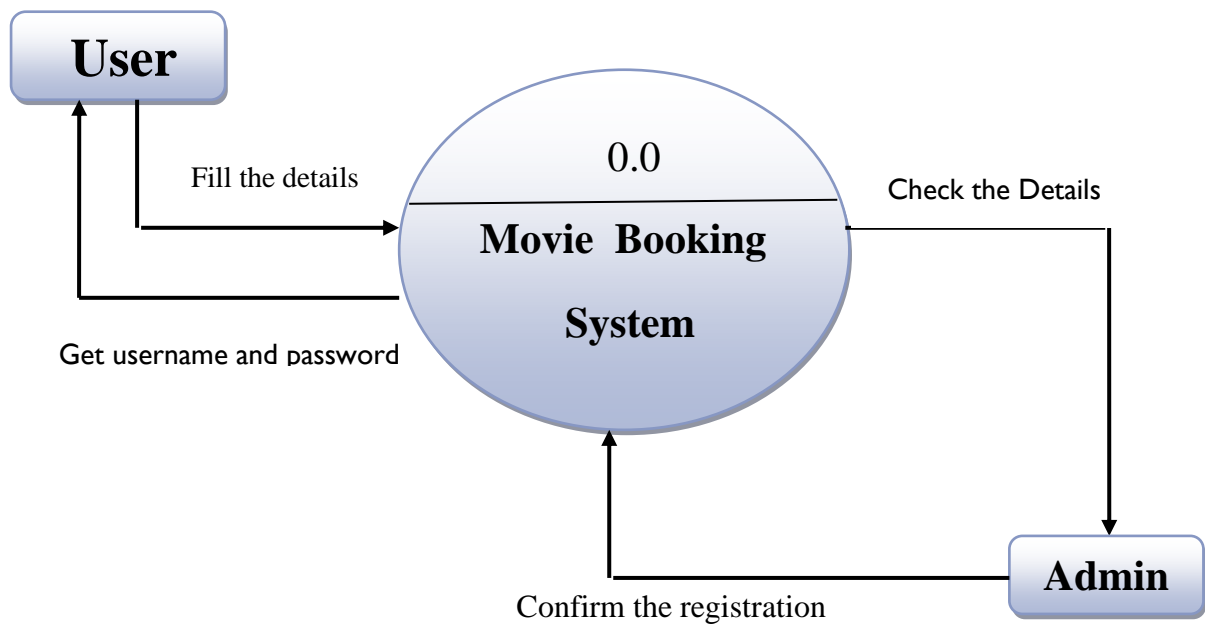


Represent a Decision

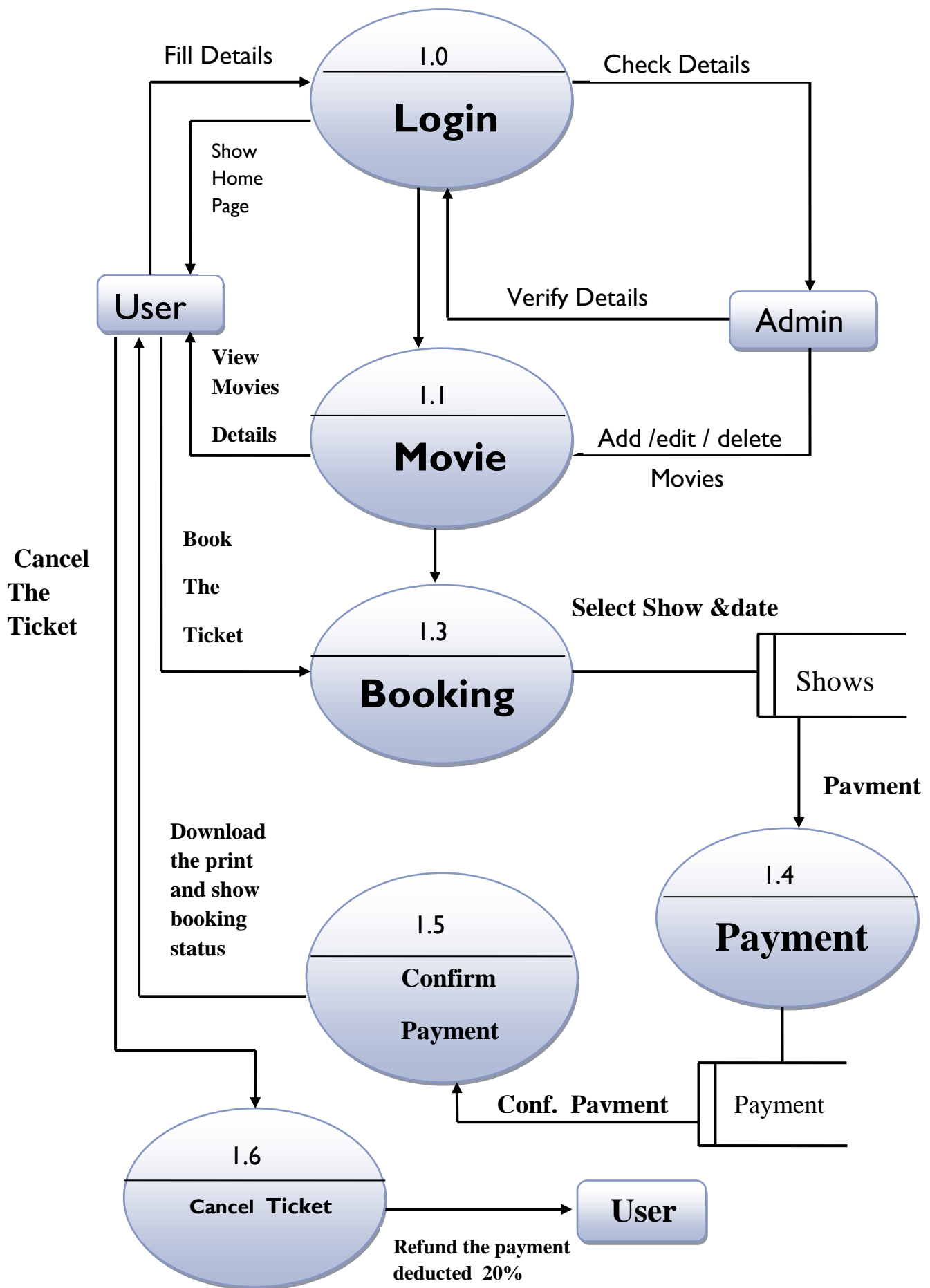


Represent a Processing

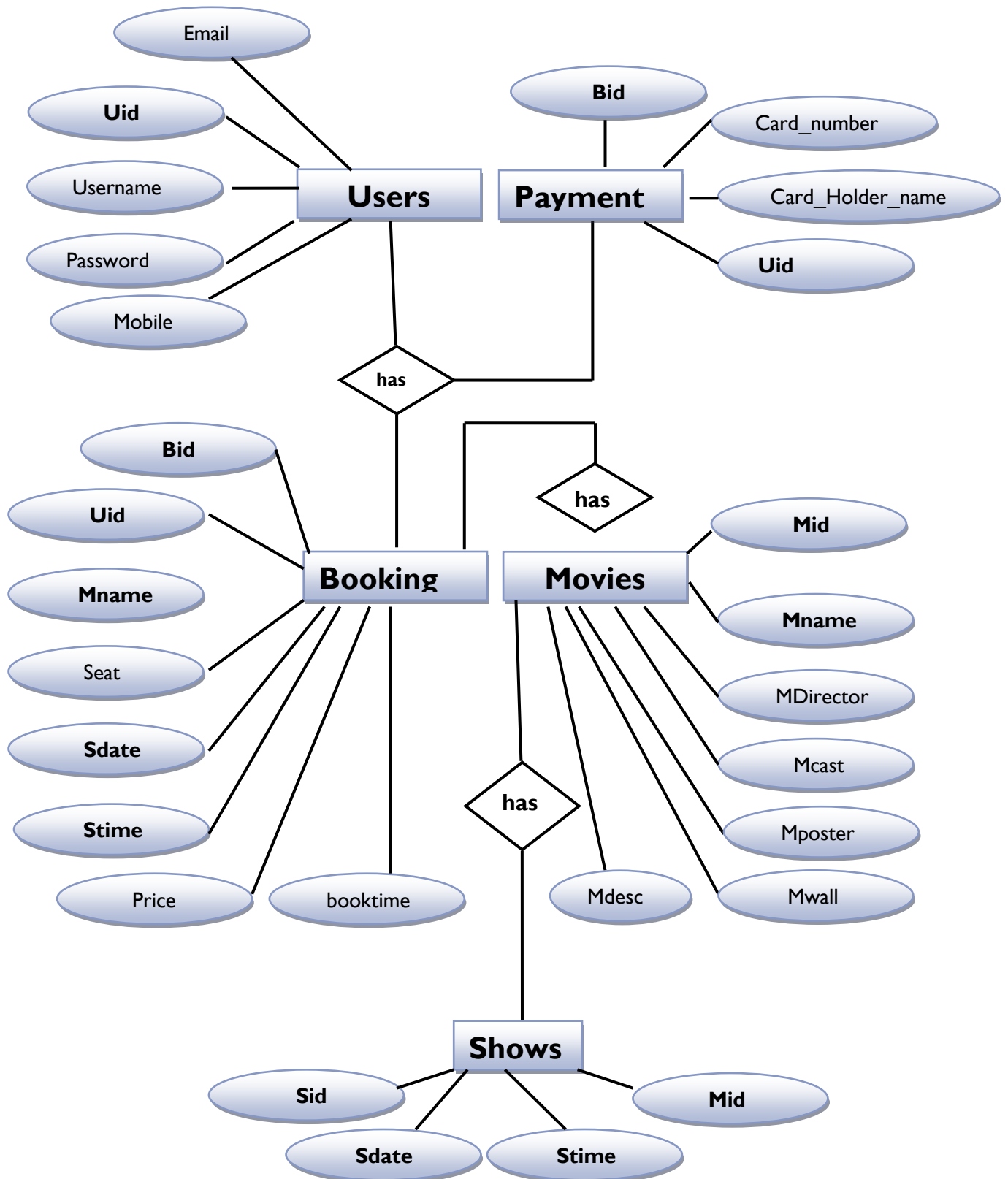
Context level Diagram



1st level Diagram

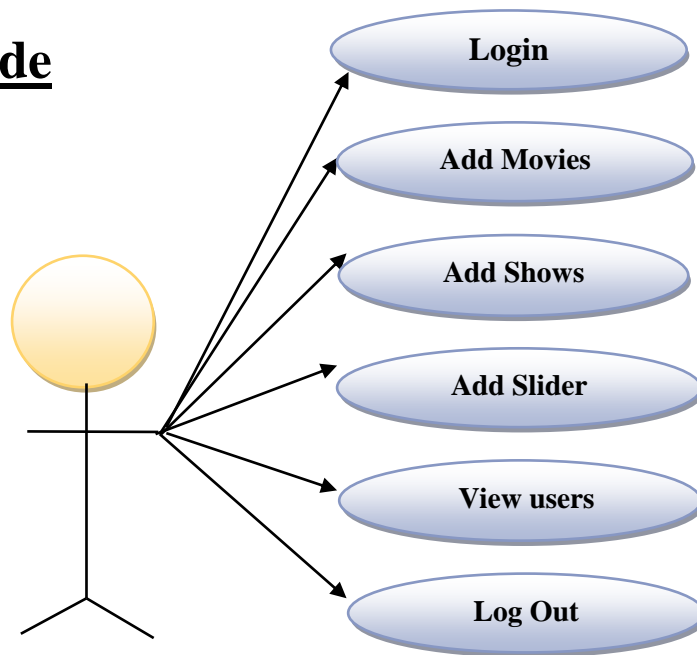


ER - Diagram

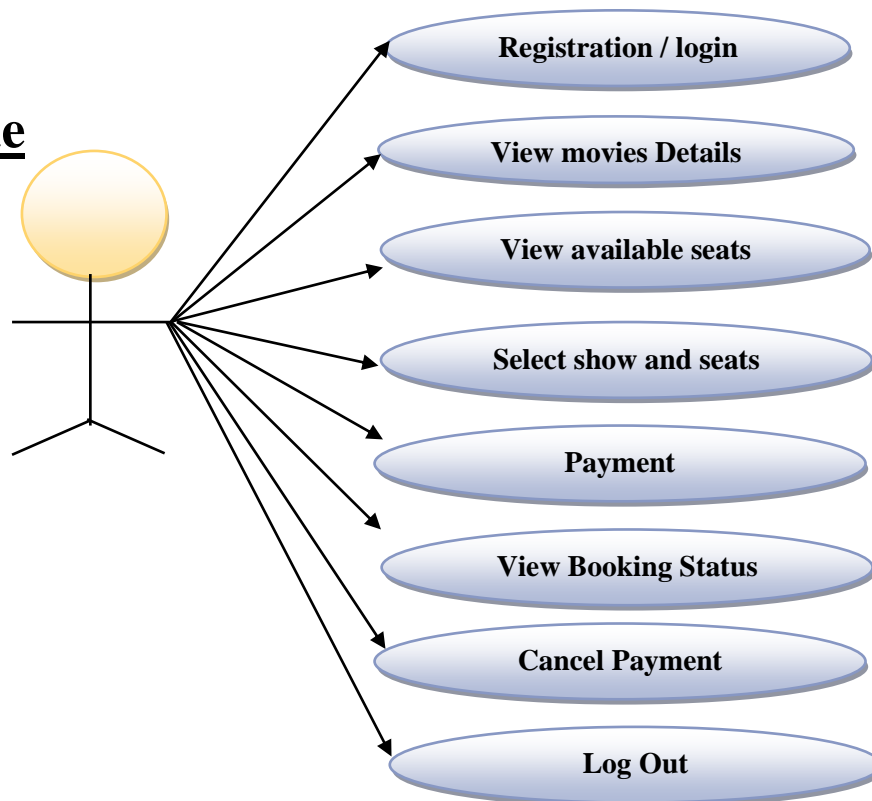


Usecase Diagram

➤ Admin Side

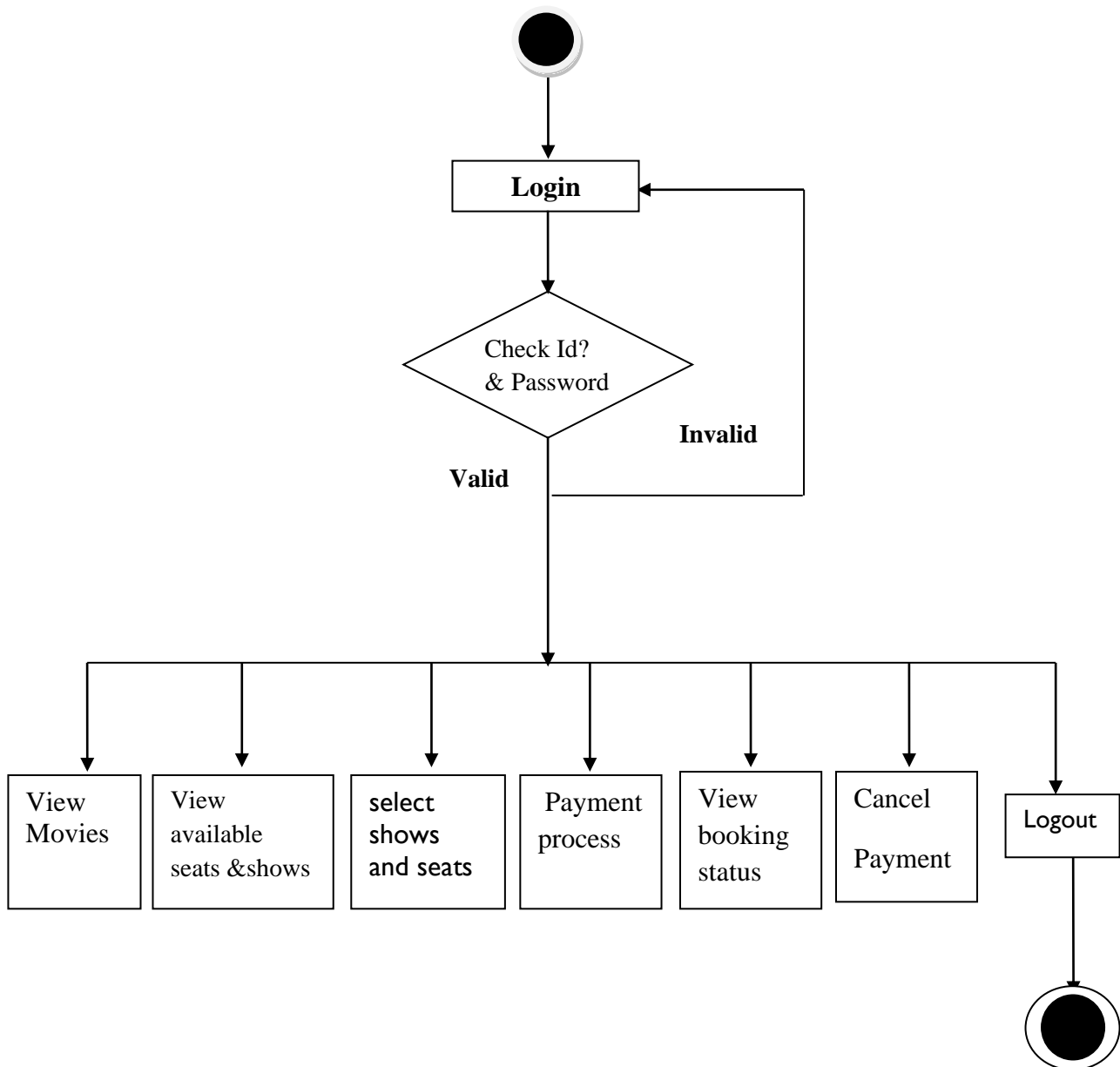


➤ Client side

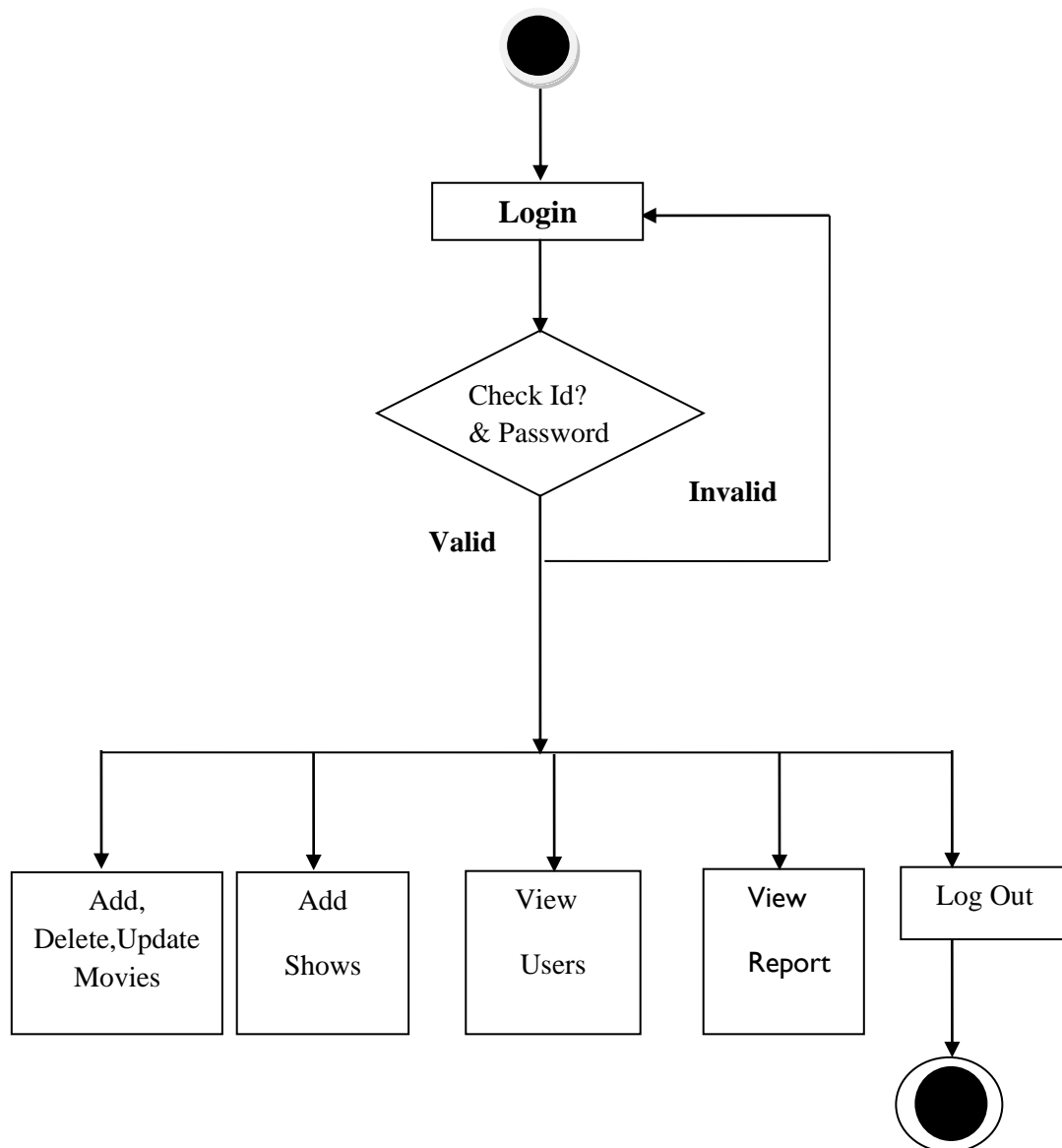


Activity Diagram

Client side

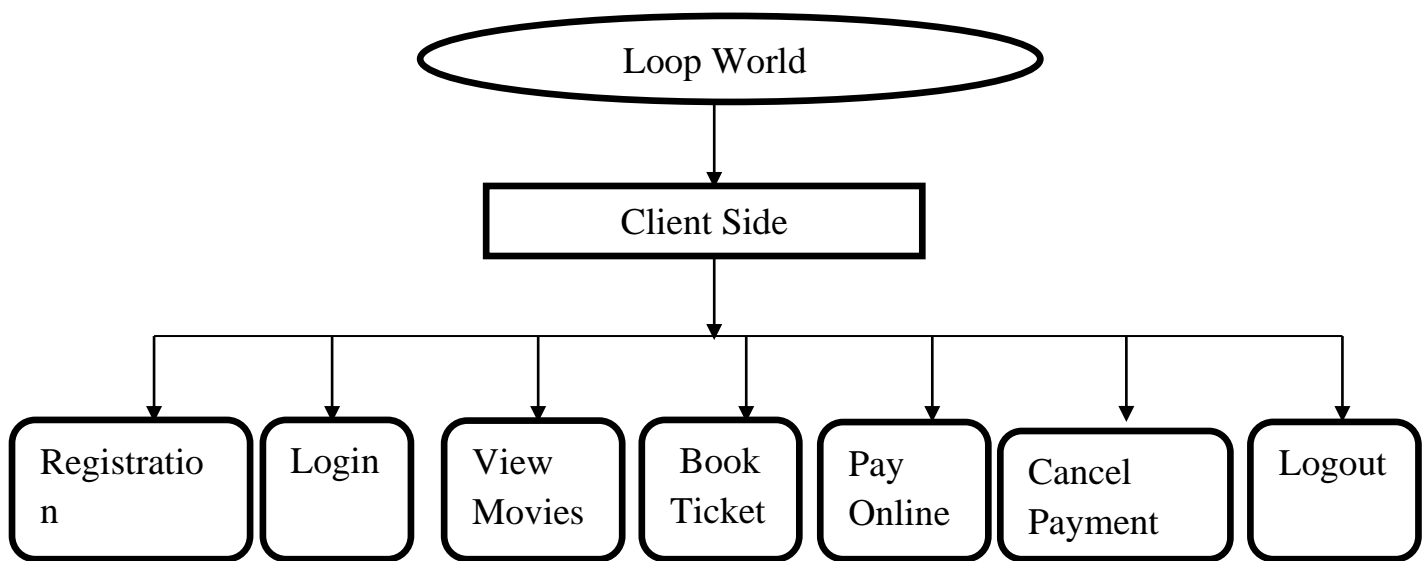


Admin side

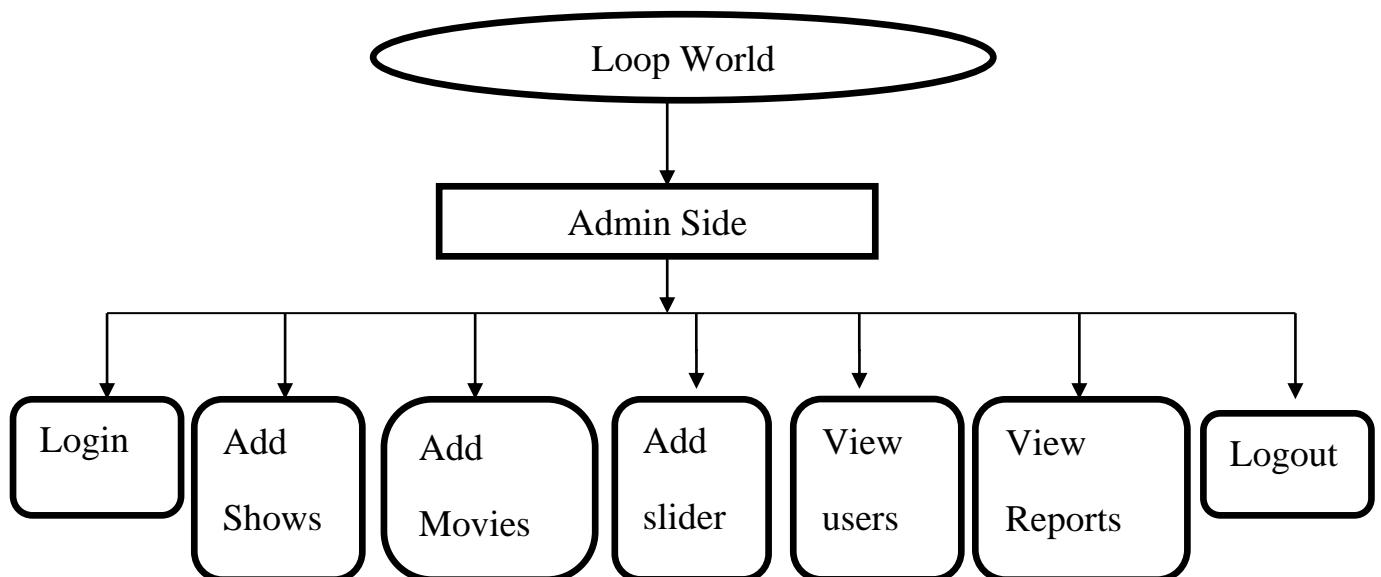


Project Page Structure

➤ Client Side



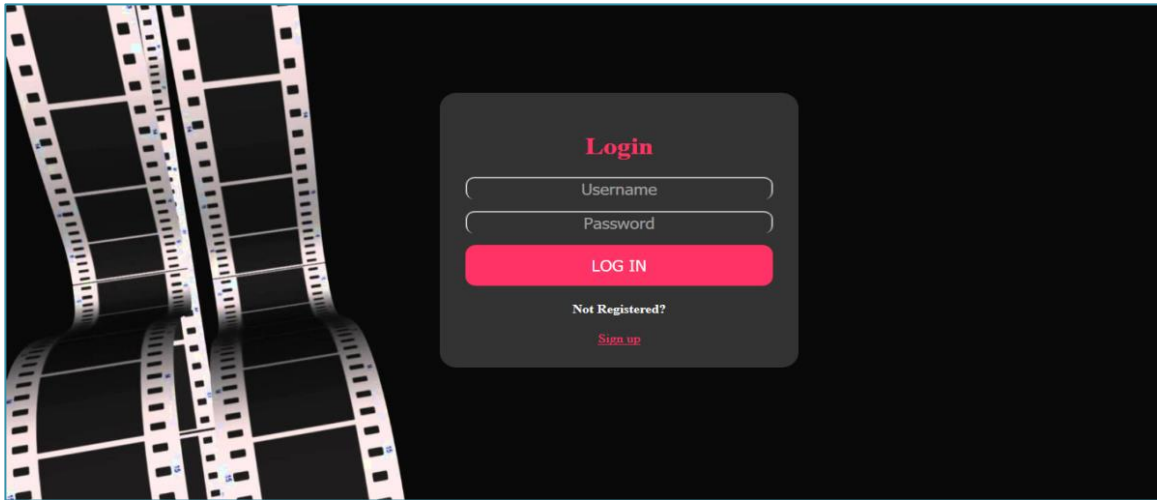
➤ Admin Side



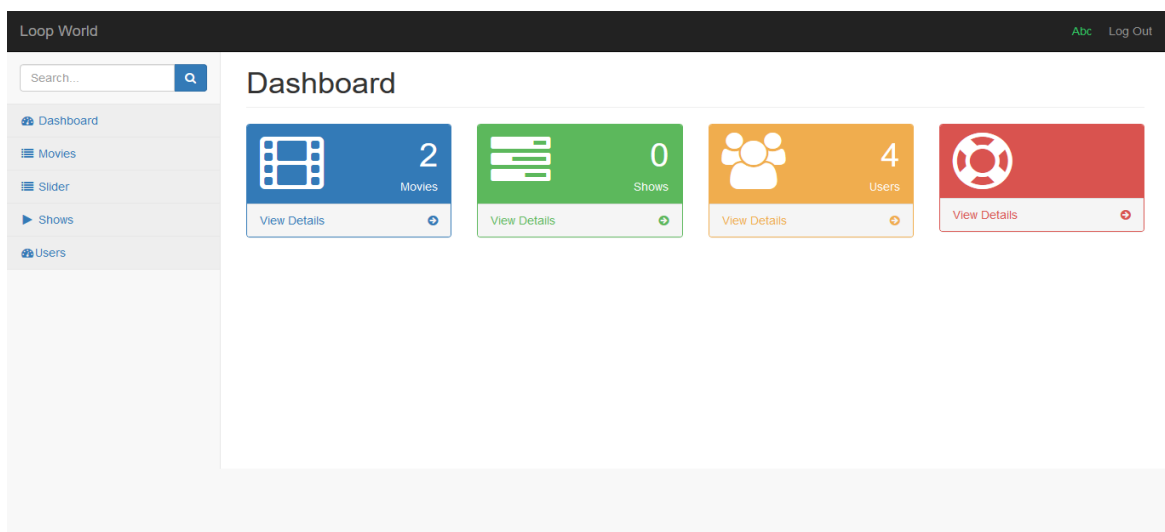
Screenshots (Page UI)

Admin side :

Admin Login page



Dashboard page



Add movies page

Loop World
Abc Log Out

Search...

Dashboard
Movies
Slider
Shows
Users

MOVIES

Add Movie

Movie Name

Movie Director

Movie Cast

Movie Description.....

Movie Poster:
 No file selected.

Movie Wall:
 No file selected.

Upload

Movies List

Movie Id	Movie Name	Movie Director	Movie Cast	Movie Description	Movie Poster	Edit	Delete
5	Dream Girl	Raaj Shaandilyaa	Ayushmann Khurrana (Karamveer Singh), Nushrat Bharucha(Mahi Rajput), Annu Kapoor(Jagjeet Singh)	Bollywood rom-com, directed by Raaj Shaandilyaa, stars Ayushmann Khurrana who plays a dream girl. In every love story, there is always one trying to win the heart of the other, who could be the dream girl.		Edit	Delete
6	Chhichhore	Nitesh Tiwari	Sushant Singh Rajput(Anirudh Pathak), Shraddha Kapoor(Maya Pathak), Prateik Babbar(Raggie)	The setup was within 1990s till present where Anni, a divorcee used his past experience in overcoming challenges of being a loser in college where he met his wife. Maya and his Losers friends, Saxa, Mummy, Acid, Derek and Beveda His shares past experience to his son, Raghu who struggles with being failed at getting an offer to college despite being an excellent student.		Edit	Delete
7	IT Chapter Two	Andrés Muschietti	Jessica Chastain(Beverly Marsh), James McAvoy(Bill Denbrough)	Defeated by members of the Losers Club, the evil clown Pennywise returns 27 years later to terrorize the town of Derry, Maine, once again. Now adults, the childhood friends have long since gone their separate ways. But when people start disappearing, Mike Hanlon calls the others home for one final stand. Damaged by scars from the past, the united Losers must conquer their deepest fears to destroy the shape-shifting Pennywise -- now more powerful than ever.		Edit	Delete
8	PAL PAL DIL KE PAAS	Sunny Deol	Karan Deol Sahher Bambha, Mannu sandhu	A love story set in snowy hilly regions of Himachal Pradesh with all of the complexities of love.		Edit	Delete

Add shows page

Loop World
Abc Log Out

Search...

Dashboard
Movies
Slider
Shows
Users

Shows

Add Show

-----Select Movie-----

mm / dd / yyyy

-----Select Show Time-----

Add Show

Movies List

Movie Id	Show Id	Show Date	Show Time	Edit	Status
2	0	2019-09-22	13:30:00	Edit	Delete

View Users page

Loop World

Abc Log Out

Search...

Q

Dashboard

Movies

Slider

Shows

Users


users


user Id	user Name	Mobile	Email	Block
1	yk	123	yk@com	Block
8	hardik	8347022507	kkk@gmail.com	Block
7		0		Block
6	hk	1234567891	abc@gmail.com	Block


Client Side:


User Register Page


Create Account

 User Name

 Email address

 Phone number

 Create password


 Repeat password


Register

Have an account? [Log In](#)

User Login page

Login

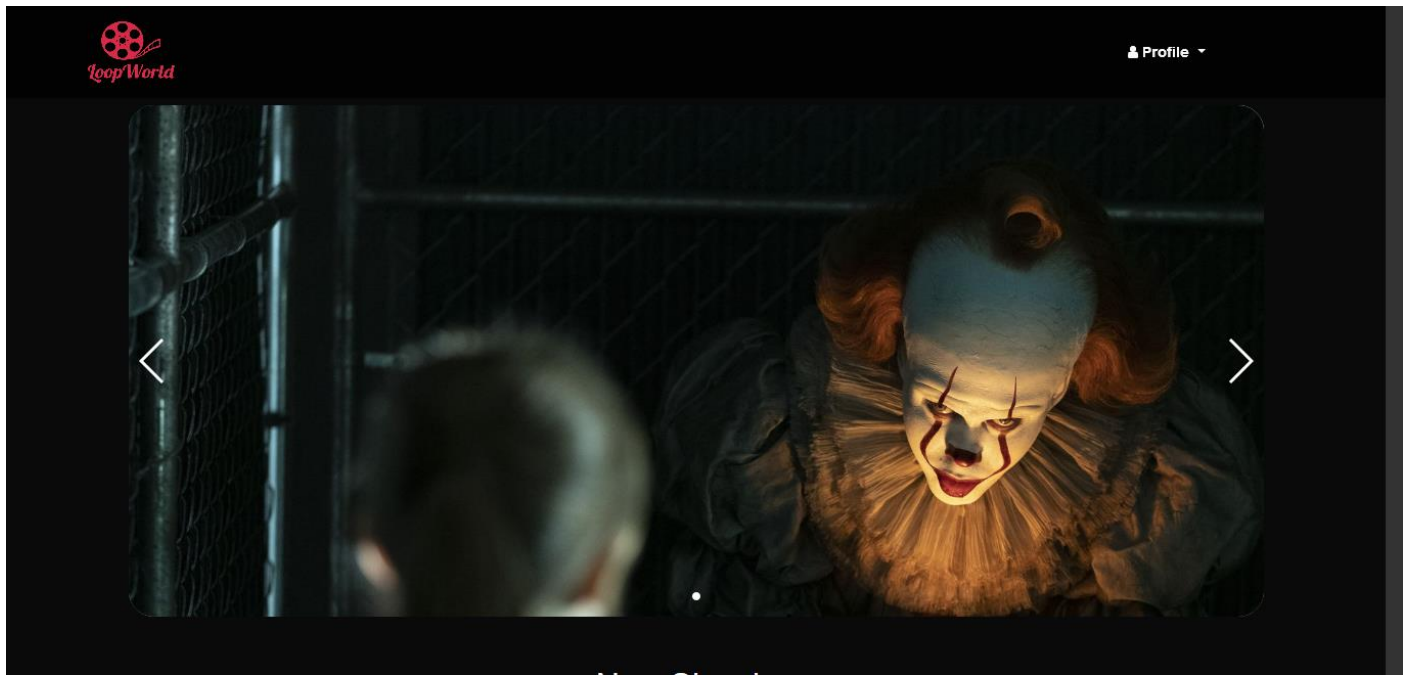
 Username

 Password

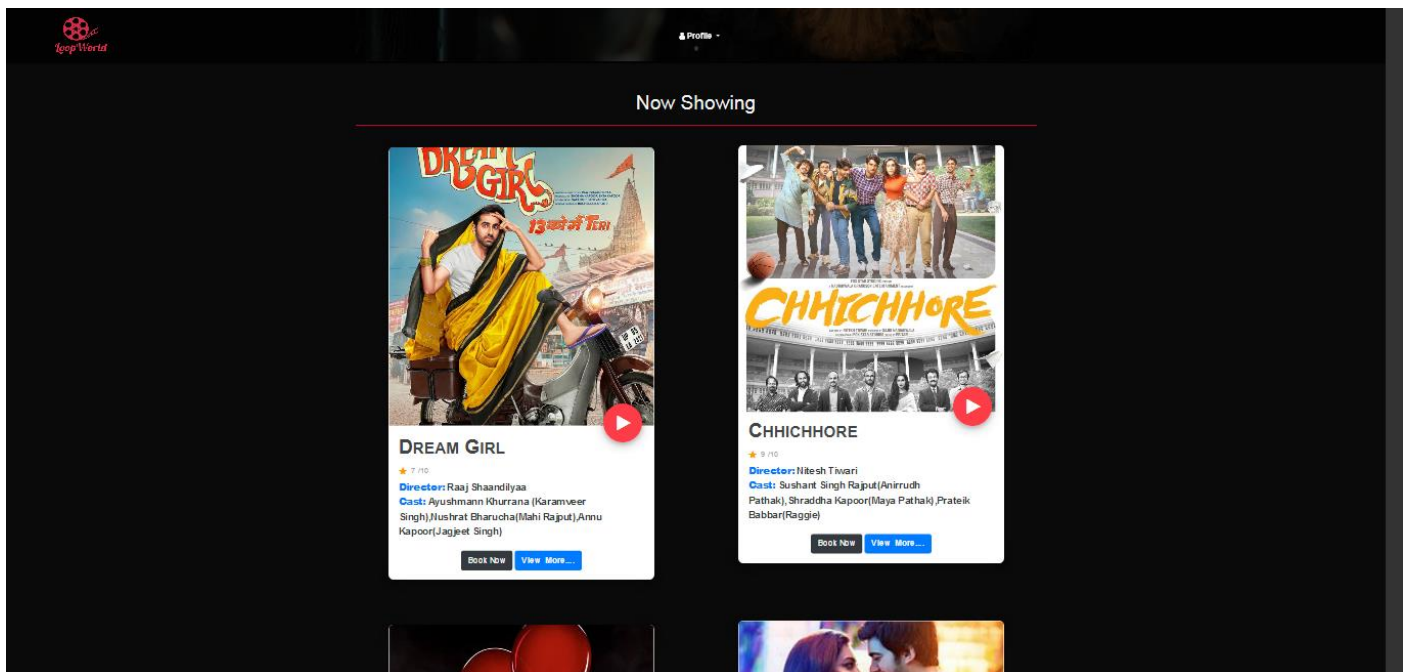
Log In

Not Registered?
[Sign up](#)


Home page



View movies page



Movie details page



Dream Girl

Director: Raaj Shaandilyaa

Cast: Ayushmann Khurrana (Karamveer Singh)
Nushrat Bharucha (Mahi Rajput)
Annu Kapoor (Jagjeet Singh)

action fantasy
adventure

Bollywood rom-com, directed by Raaj Shaandilyaa, stars Ayushmann Khurrana who plays a dream girl. In every love story, there is always one trying to wi [read more...](#)

[Book Ticket](#)

Seating arrangement page

Select Seats Here

SCREEN

A		A_3	A_4	A_5	A_6	A_7	A_8		
B	B_1	B_2	B_3	B_4	B_5	B_6	B_7	B_8	B_9 B_10
C		C_2	C_3	C_4	C_5	C_6	C_7	C_8	C_9
D		D_3	D_4	D_5	D_6	D_7	D_8		
E	E_1	E_2	E_3	E_4	E_5	E_6	E_7	E_8	E_9 E_10
F	F_1	F_2	F_3	F_4	F_5	F_6	F_7	F_8	F_9 F_10
G	G_1	G_2	G_3	G_4	G_5	G_6	G_7	G_8	G_9 G_10
H	H_1	H_2	H_3	H_4	H_5	H_6	H_7	H_8	H_9 H_10
I		I_3	I_4	I_5	I_6	I_7	I_8		
J	J_1	J_2	J_3	J_4	J_5	J_6	J_7	J_8	J_9 J_10
K		K_2	K_3	K_4	K_5	K_6	K_7	K_8	K_9

Movie: • :Dream Girl

Date: • :2019-09-23

Time: • :15:30:00

Tickets • : 0


Total: • : 0

Seats :

[Book Now](#)


- Silver
- Gold
- Plantinum
- Booked
- Selected

Show Booking Details


YASH
RAMANUJ

Booking Details





Movie Name:	DREAM GIRL
Date:	2019-09-23
Time:	15:30:00
Seats:	
Total Price:	0
CANCEL	CONFIRM

CONTACT


Payment details page


YASH
RAMANUJ

Payment Details



Debit Card Details

Card Number

Card Holder Name

EXPIRATION DATE

MM / YY

CV CODE

CVV

[Pay Now](#)[Cancel](#)

Movie Name:

DREAM GIRL

Date:

2019-09-23

Time:


15:30:00

Seats:


Total Price:

0

[CANCEL](#)[CONFIRM](#)

CONTACT

Download print page




YASH
RAMANUJ

Booking Details:

Booking Id:	31455
Movie Name:	Dream Girl
Movie Date:	2019-09-23
Movie Time:	15:30:00
Seats:	
Total Price:	0

Download PDF

User Profile



YASH
RAMANUJ

Yash Ramanuj

User

AboutBookings

User Id

2

Name

Yash Ramanuj

Email

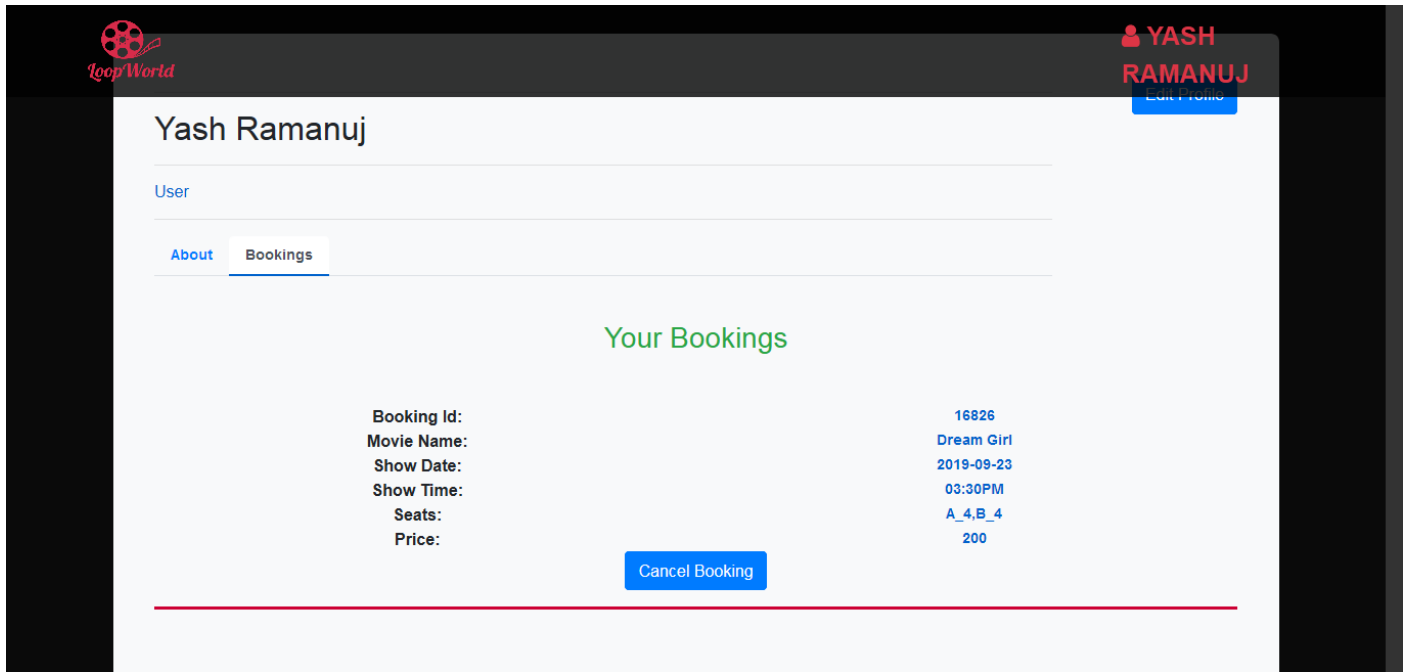
yk401@gmail.com

Phone

453543

Edit Profile

User bookings



References

- www.angelcineworld.com
- www.pvrcinemas.com