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STUDENT DECLARATION

This to certify that I have completed the Summer Project entitled "Online Reservation System Management for hall ticket booking" under the guidance of "Mr janak raj joshi" in partial fulfillment of the requirements for the degree of Bachelor of Information Management at Faculty of Management, Tribhuvan University. This is my original work and I have not submitted it earlier elsewhere.

Date: September, 2017

Signature:

Name: Juman Maharjan

CERTIFICATE FROM THE SUPERVISOR

This is to certify that the summer project entitled "Study on Online Reservation System Management for hall ticket booking " is an academic work done by "Juman Maharjan" submitted in the partial fulfillment of the requirements for the degree of Bachelor of Information Management at Faculty of Management, Tribhuvan University under my guidance and supervision. To the best of my knowledge, the information presented by him in the summer project report has not been submitted earlier.

Signature of the Supervisor

Name: Mr.janak raj joshi

Date: September, 2017

1 Introduction

The project is about the online reservation of the movie which is given to the customer, which they can book it easily from anywhere. The main thing is to provide the people to reserve the seat of the movie from anywhere and anytime and provide the information of the seat in the hall and the structure of the hall. It provide the information of the movie and the upcoming movie information and provide the booking in the project. In the project customer can book ticket, update ticket and delete the ticket if he or she don't want it. The system is to provide an alternate and convenient way for a customer to buy movie tickets. It is an automatic system. After the data has been fed into the database, the staff does not need to do anything with the order once it is received through the system.

This project is aimed to provide the customer's facility to book tickets for cinema halls online, through which they can book tickets anytime, anywhere.ORS is basically made for providing the customers an anytime and anywhere service for booking the seat in the cinema hall and to gather information about the movies online. The user can easily be able to know about the movies released and then make the choice. Through this project we present a comprehensive solution for ticket booking in multiplexes. Theatre management system, an online ticket selling software that is easy to understand, easy to use and offers the simplicity of fast point-and-click service to the customers. Admin can use My Show Project to insert and delete data such as movie description, movie schedule which will update the related webpage(webpage are dynamic page, changing according to the data in database) and admin can check the statistic information from the system.

2 Objective

- The main objective of the online reservation is to provide the way for online booking of the movie and the payment of the booked movie.
- Provide the complete information of the movie and the upcoming movie.
- It provide the trailer of the movie .
- Promote the movie from online.
- Minimize the number of staff in the cinema ticket box and the crowed.
- Increase the profit and obtain statistical information from the booking record.
- To provide better user interface as displaying movie in transition way, through which user will see current movies detail very quickly which helps to reduce decision of user.

3 Problems

- Late seats reservation by customers.
- Instability of network service.
- Inability to book seat by computer illiterate customers.
- Corrupt in the ticket distribution
- Waste of time and money.
- Slow processing.
- Very crowed for the ticket.
- All the people on the line didn't get the ticket

4 Goal

The goal is of the project is to provide the solution for the user to enhance the performance , accuracy , speedup and digitalization of the system.

5 Methodology

5.1 Admin

- Admin can mange movies such as Add.

5.2 Booking tickets:

- After login, user can book ticket directly by following
    - User can book ticket by selecting movie.
    - User can book ticket by selecting seat.
    - User can book ticket by selecting time

5.3 Users:

- User can Register.
- User can Login.
- User can Book Ticket
- User can Delete booking
- User can Update booking

6 SYSTEM REQUIREMENTS ANALYSIS

6.1 Requirement Specification

The requirement specification of a system is a complete description of the behavior of the system to be developed.

6.2 Hardware Requirement

- Computer , phone ,etc.
- Internet Connection

6.3 Software Requirement

- Web domain
- PHP framework
- MYSQL

6.4 Functional Requirement

- Our project should enable customer or visitor to view list of movies showcased at each venue by date and time.
- Customer or visitor can search movies based on movie name, date, time and seat
- The customer can create the account.
- The customer can login the account .
- The customer can edit or delete the booked ticket .
- The admin can add the movie and log in the page.

6.5 Non-functional Requirements

- Performance
- Availability
- Reliability

6.6 Existing system

There is no system in the gopaki Krishna hall now. So many of the cinema hall already have he online movie reservation system in the modern age ,so it have fallen .

7 TECHNOLOGIES USED

7.1 Programming Language

- Java
- PHP

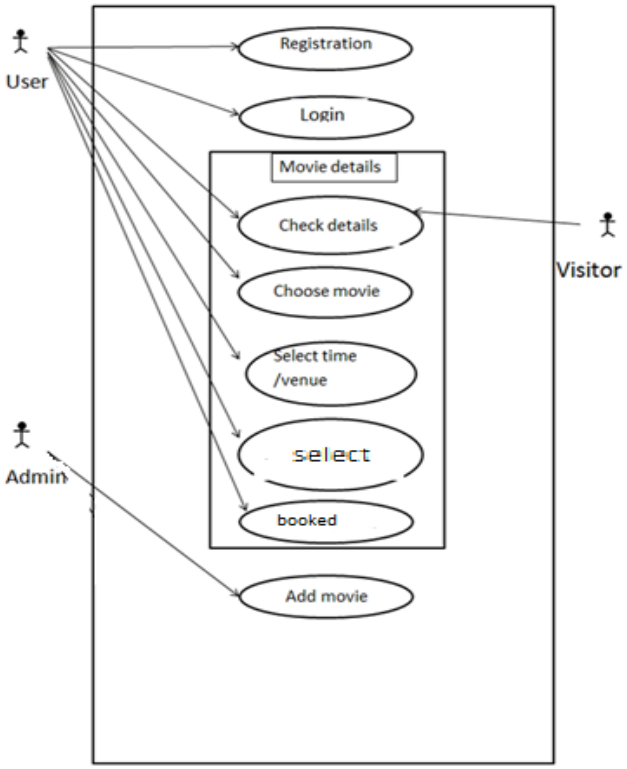
7.2 Development Tool

- Xampp
- Notepad++
- Sublime

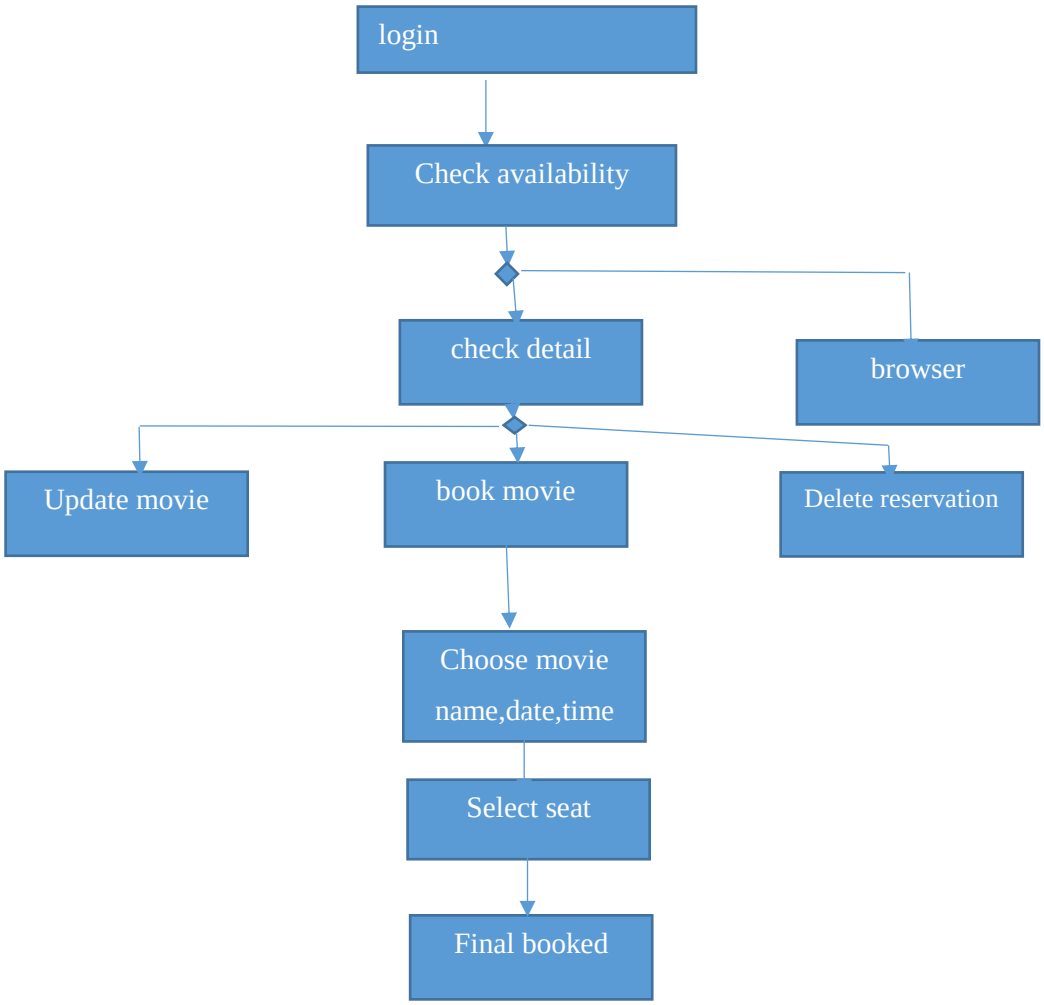
7.3 Database Servers

- MYSQL
- Apache

8 Use-case Diagrams

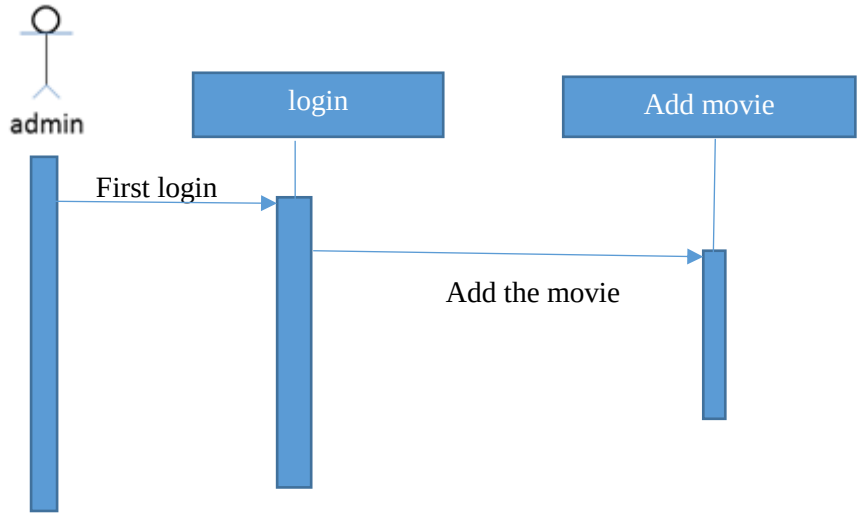


9 Activity Diagrams

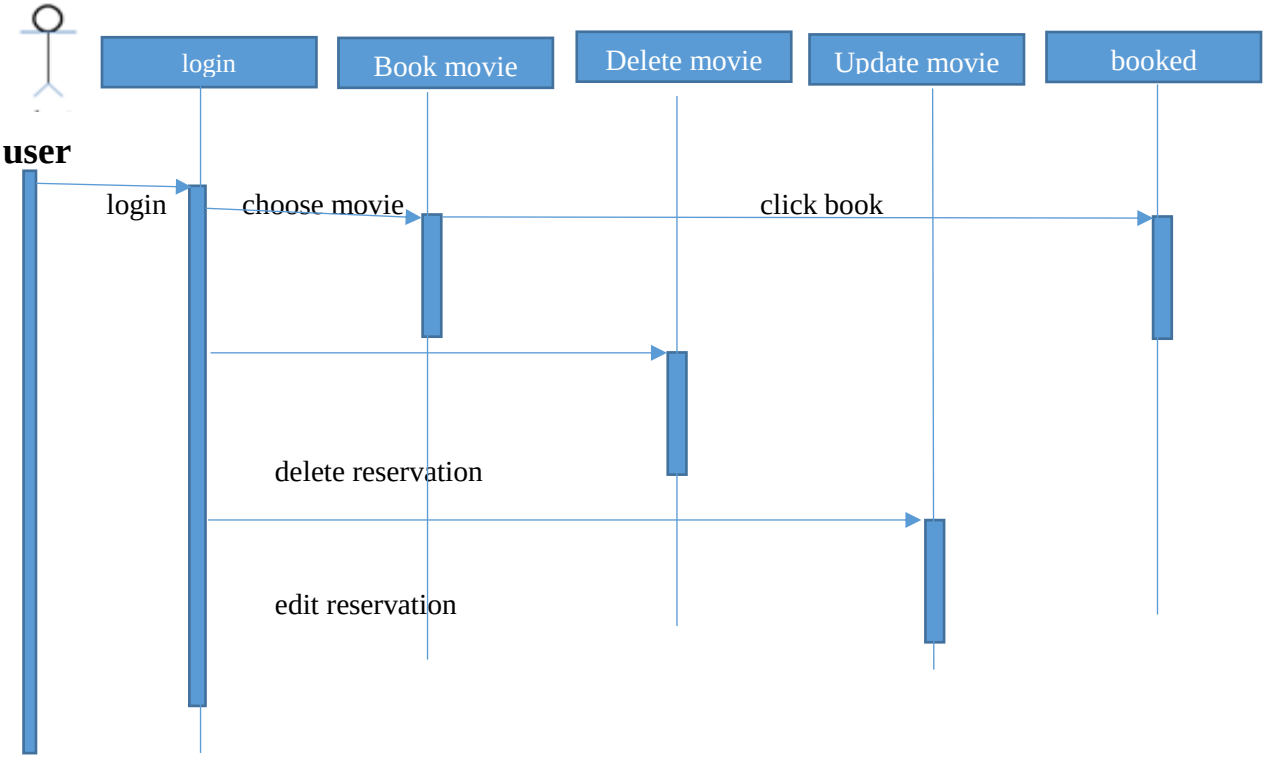


10 Sequence diagram

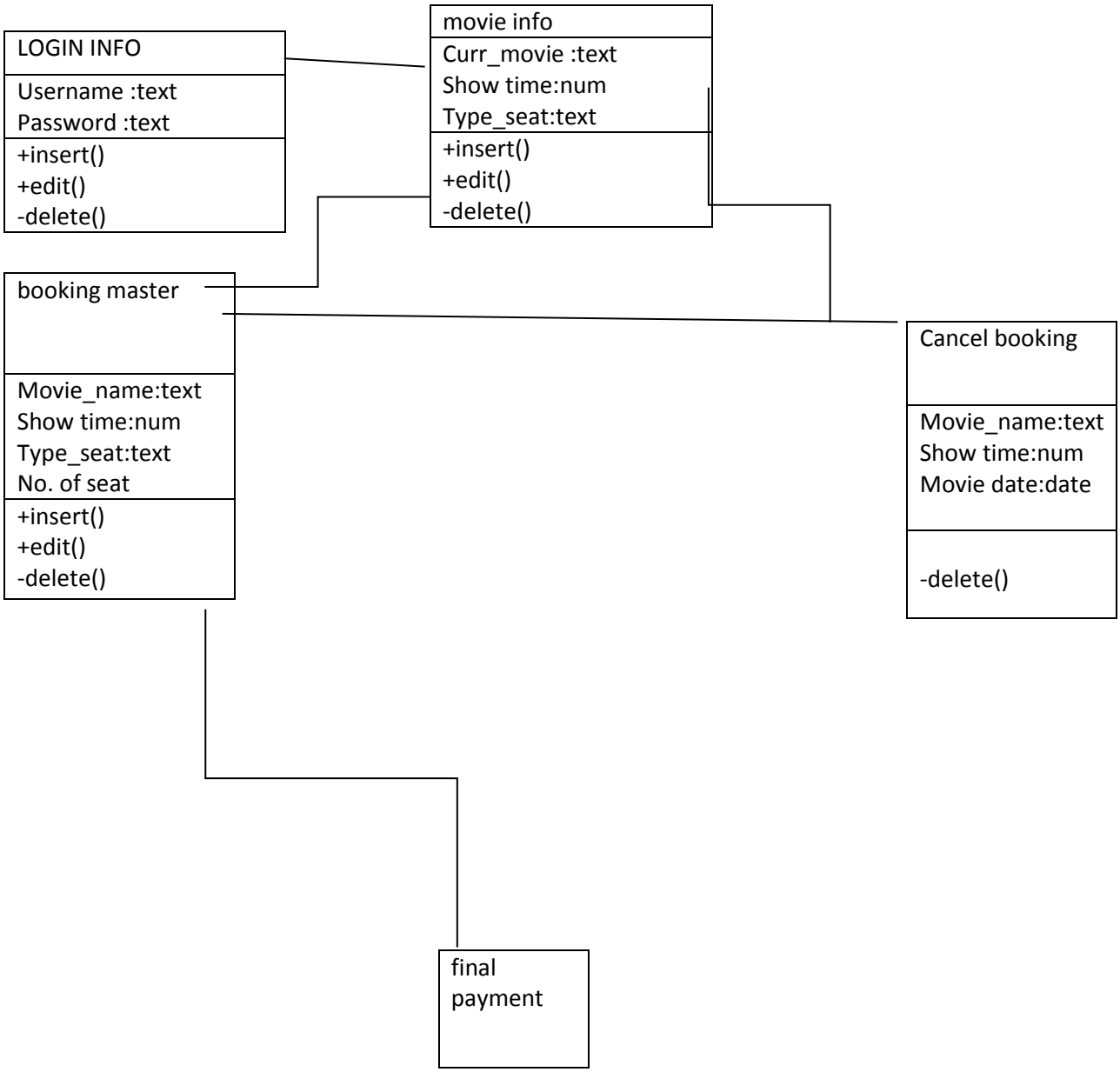
10.1 Sequence diagram for admin



10.2 Sequence diagram for user

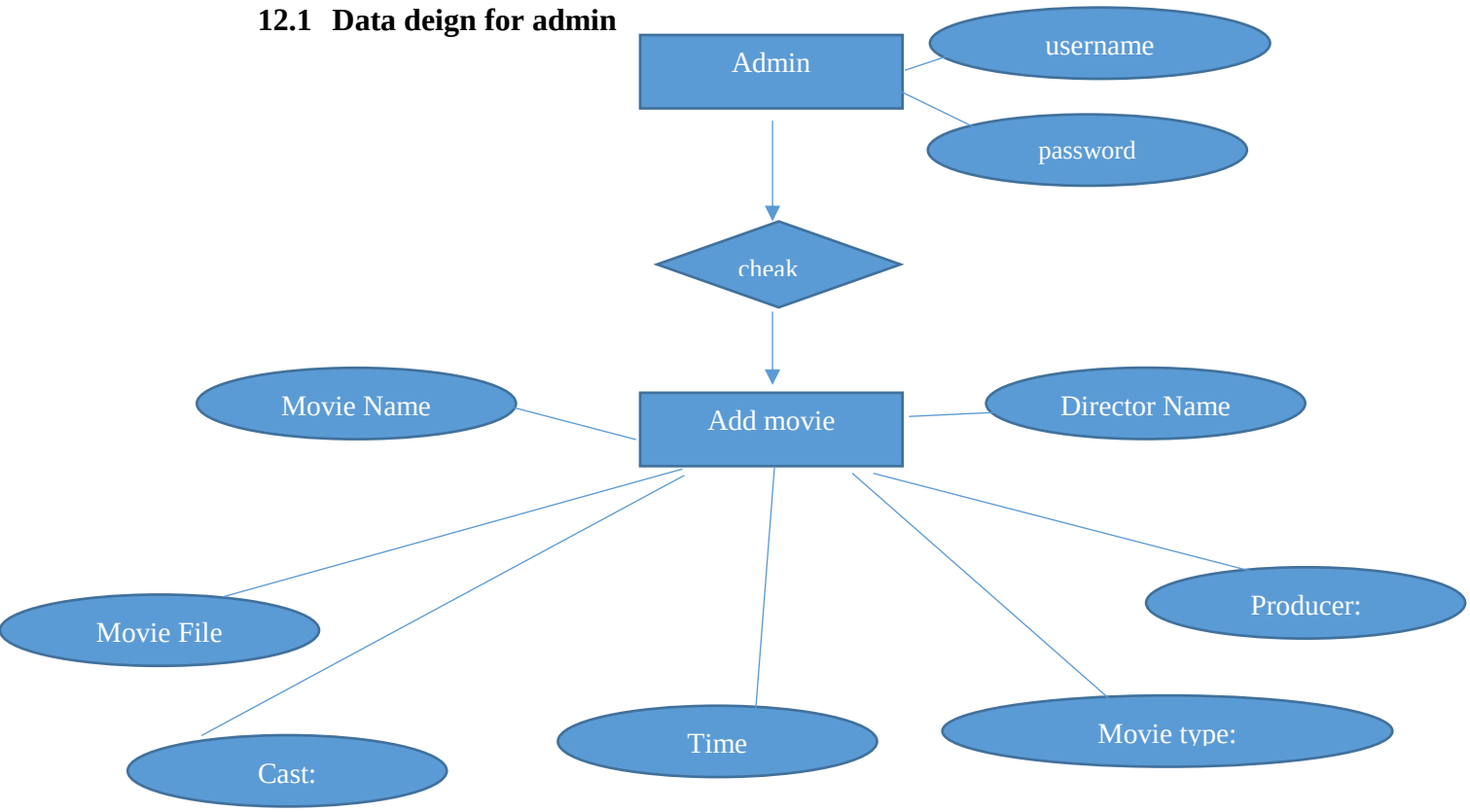


11 Class Diagrams

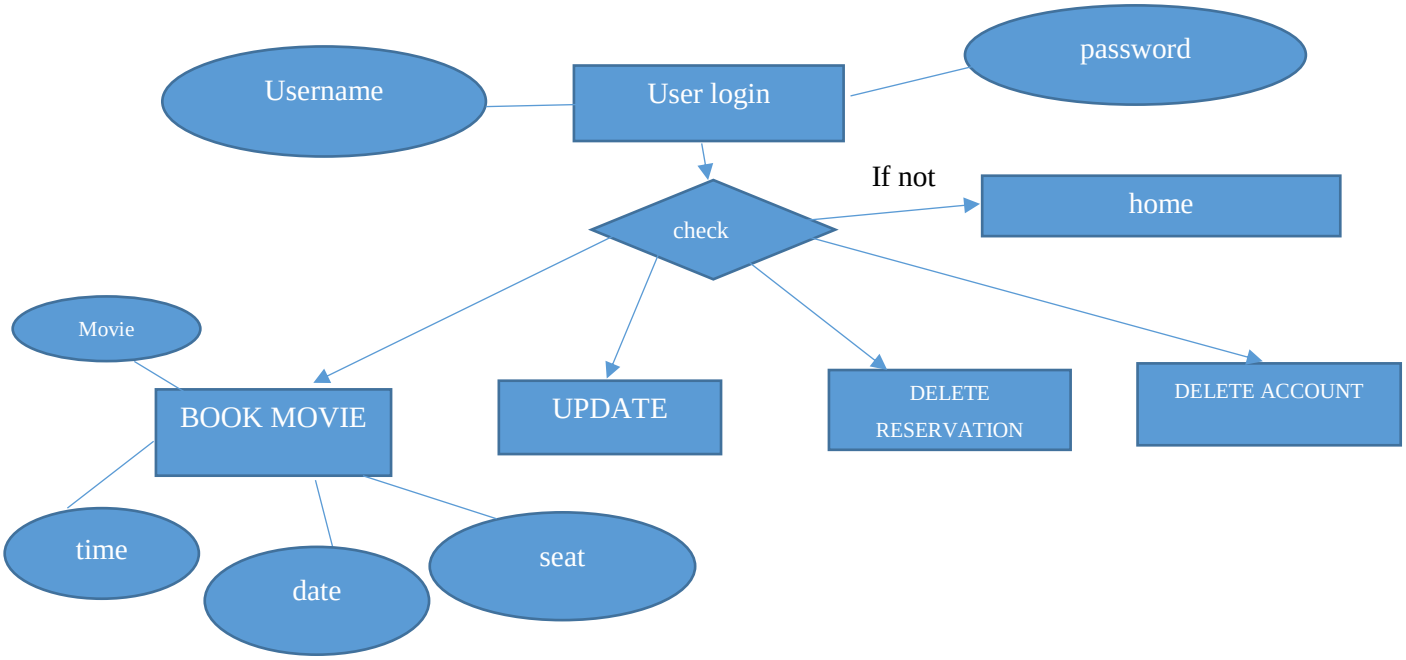


12 Data deign

12.1 Data deign for admin

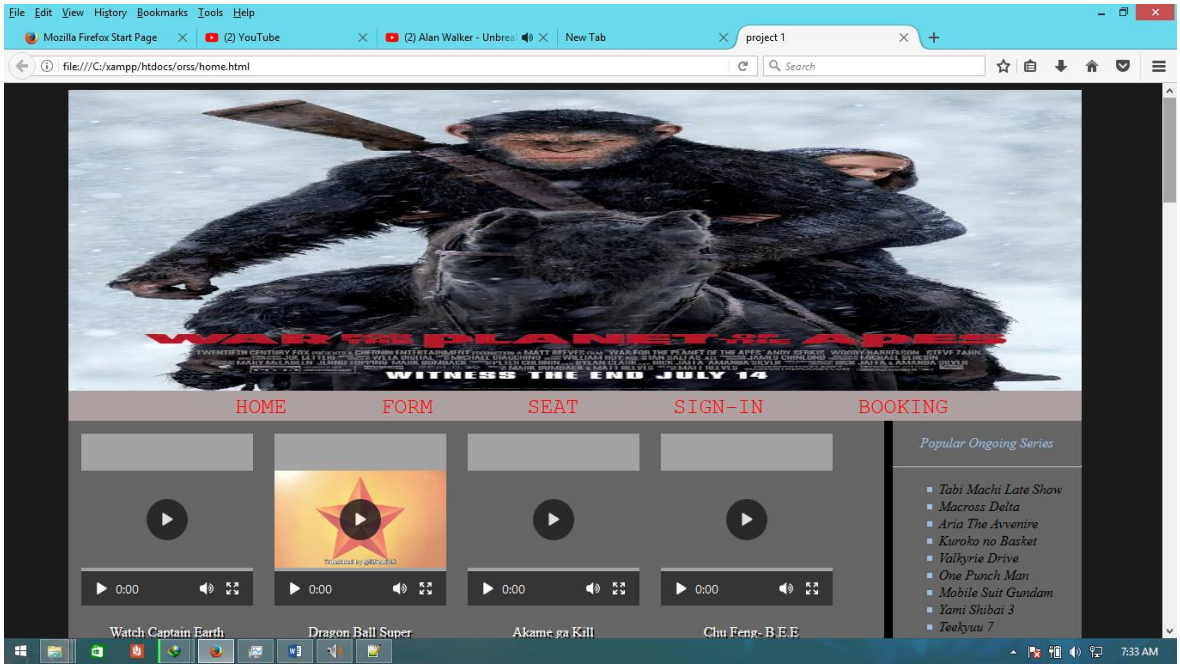


12.2 Data deign for user

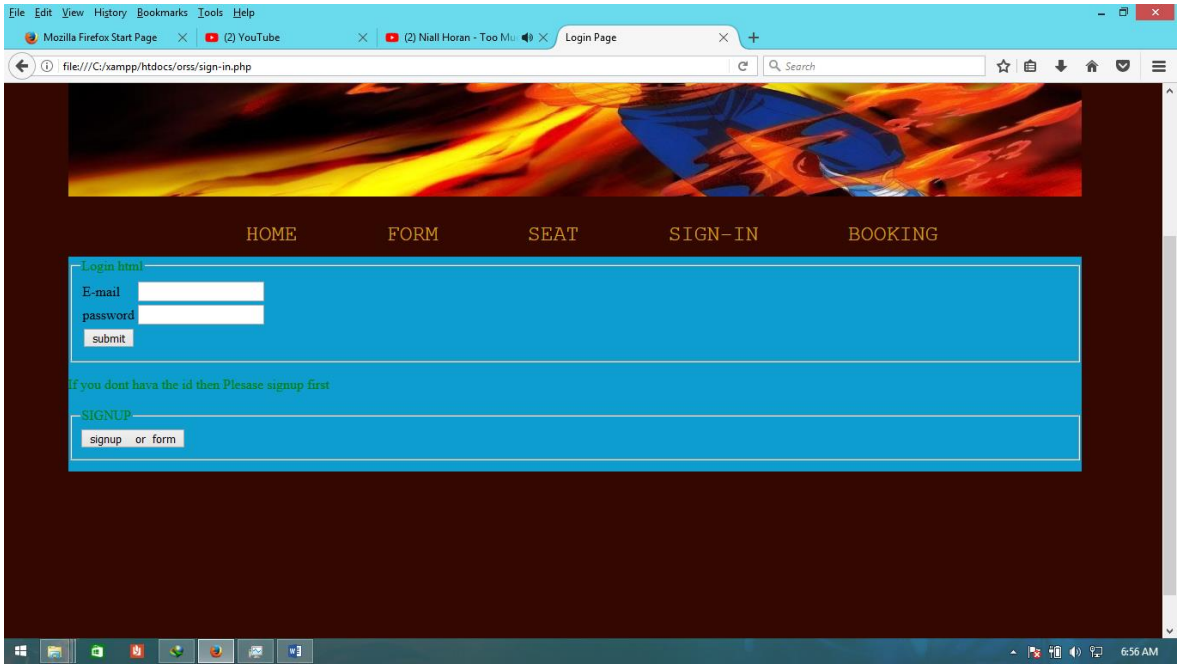


13 Screenshot

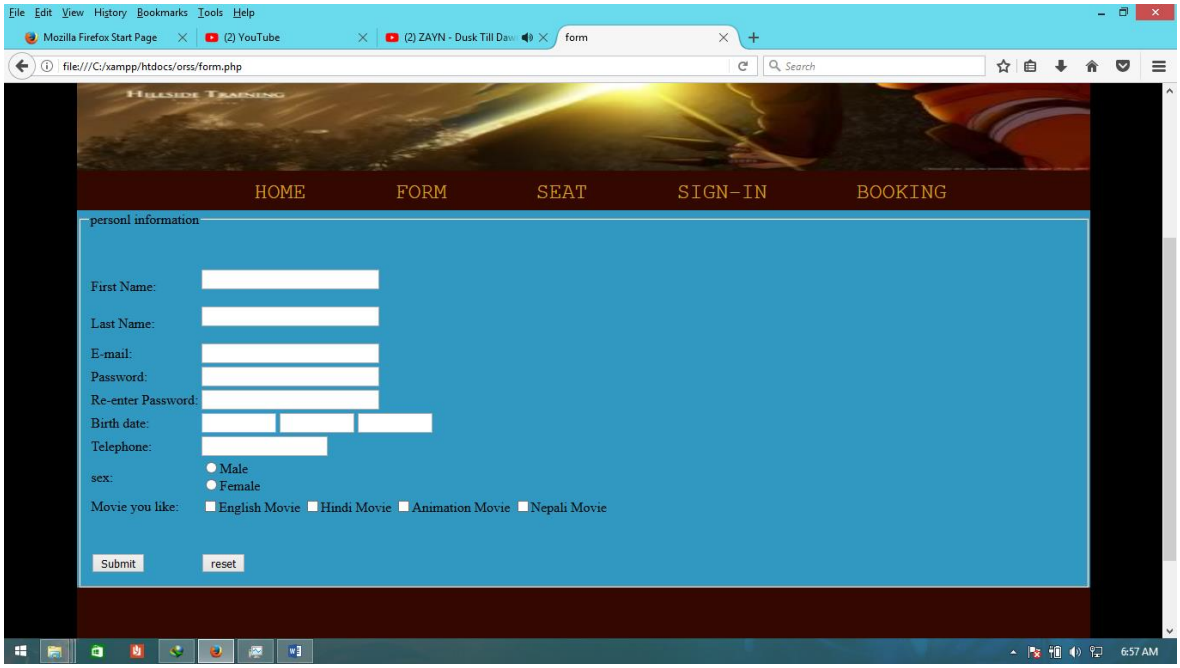
13.1 Homepage



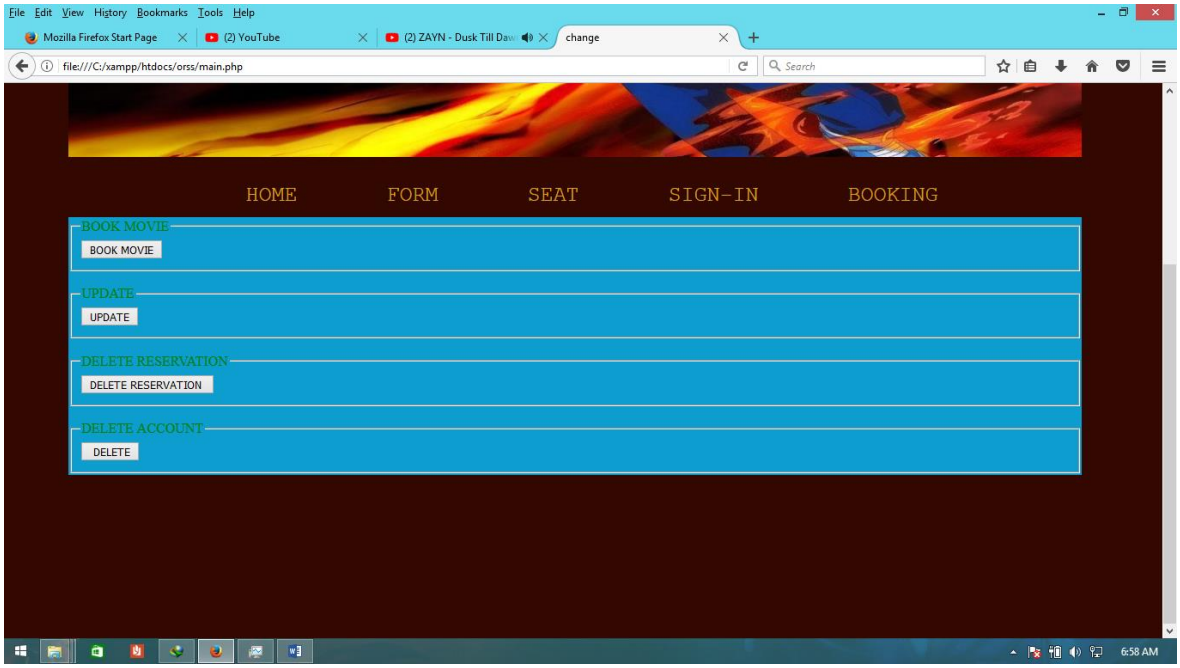
13.2 Booking and signin



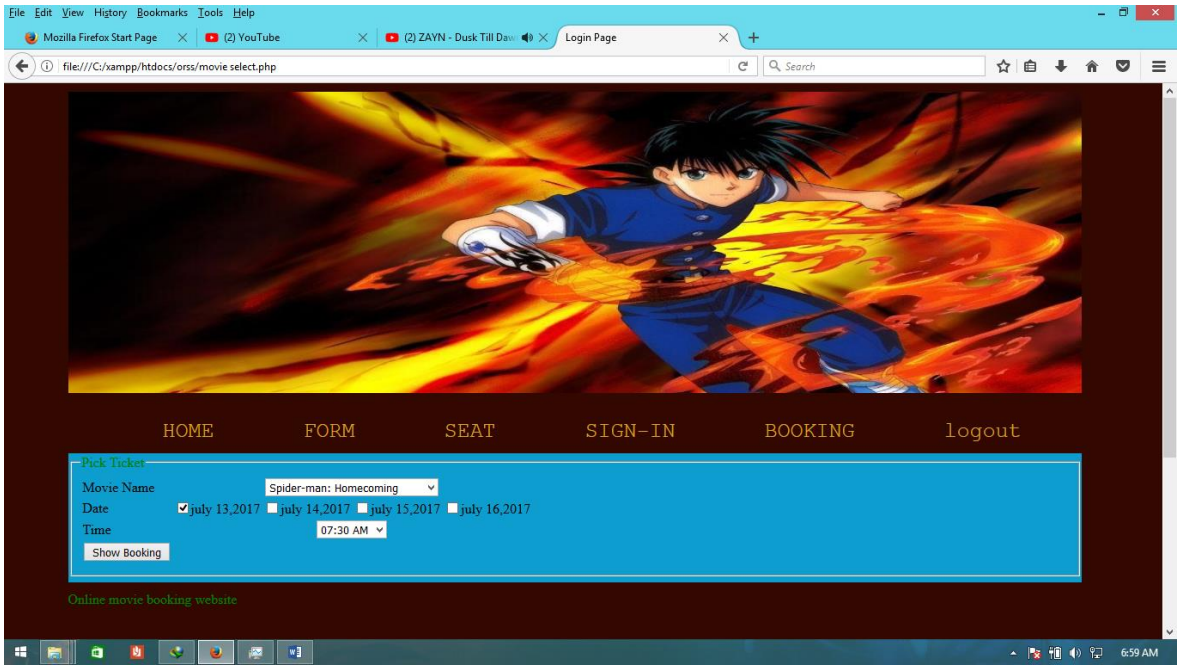
13.3 Signup



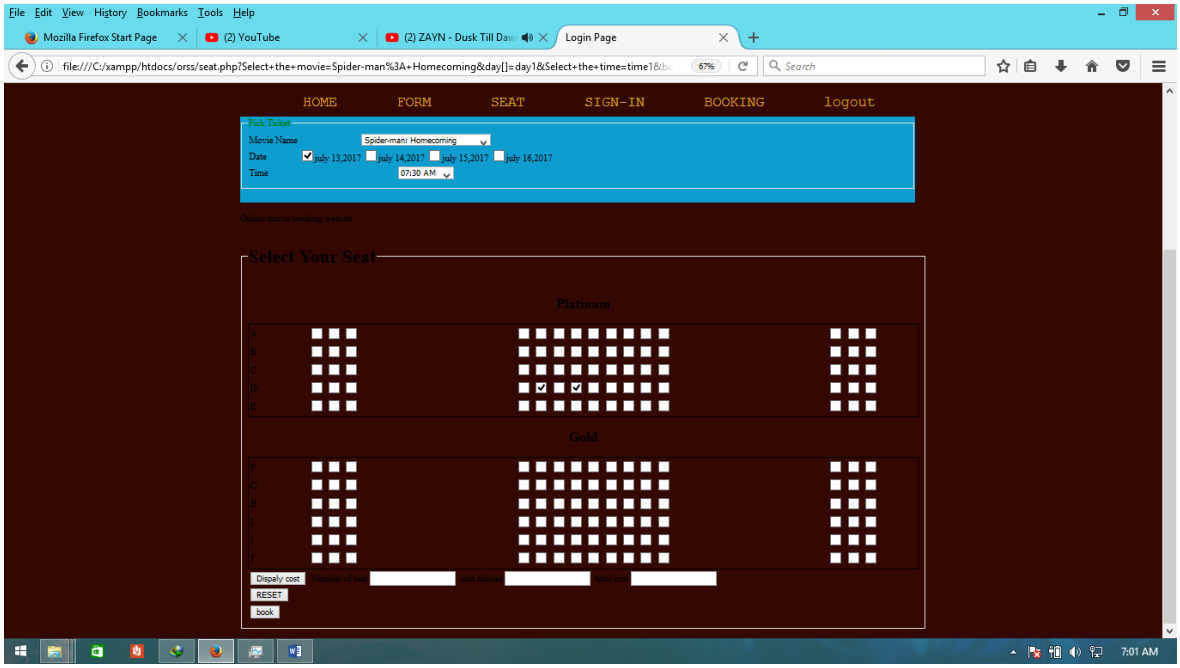
13.4 Booking movie and ticket



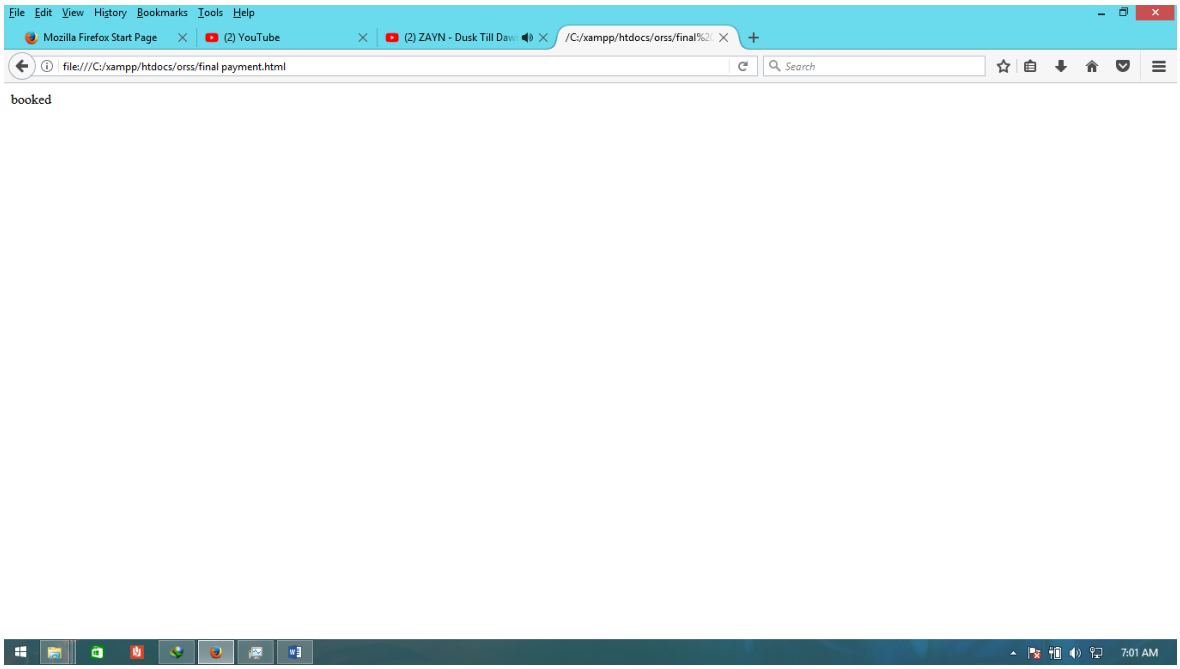
13.5 Picking ticket



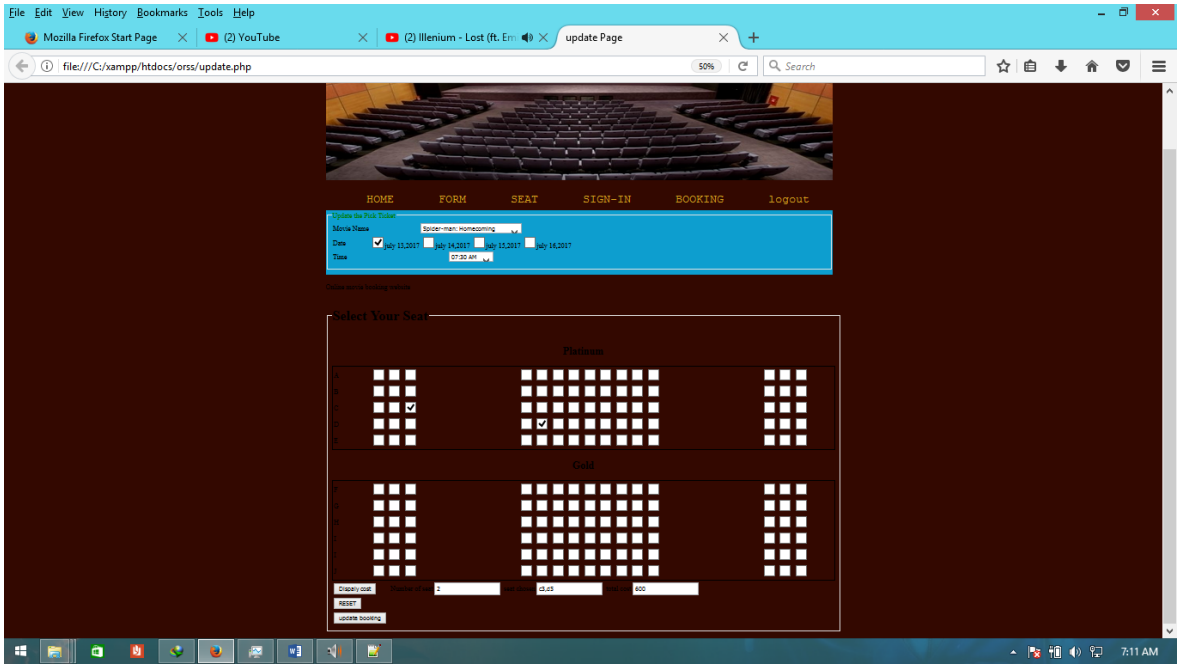
13.6 Selecting seat



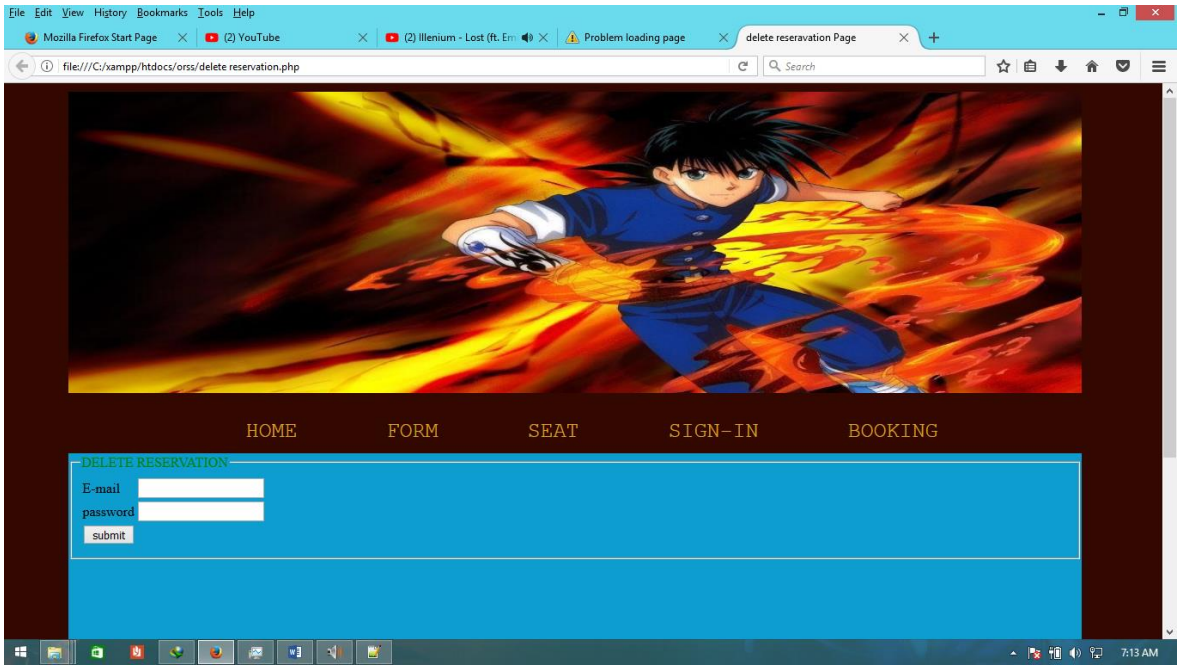
13.7 Booking



13.8 Update booking



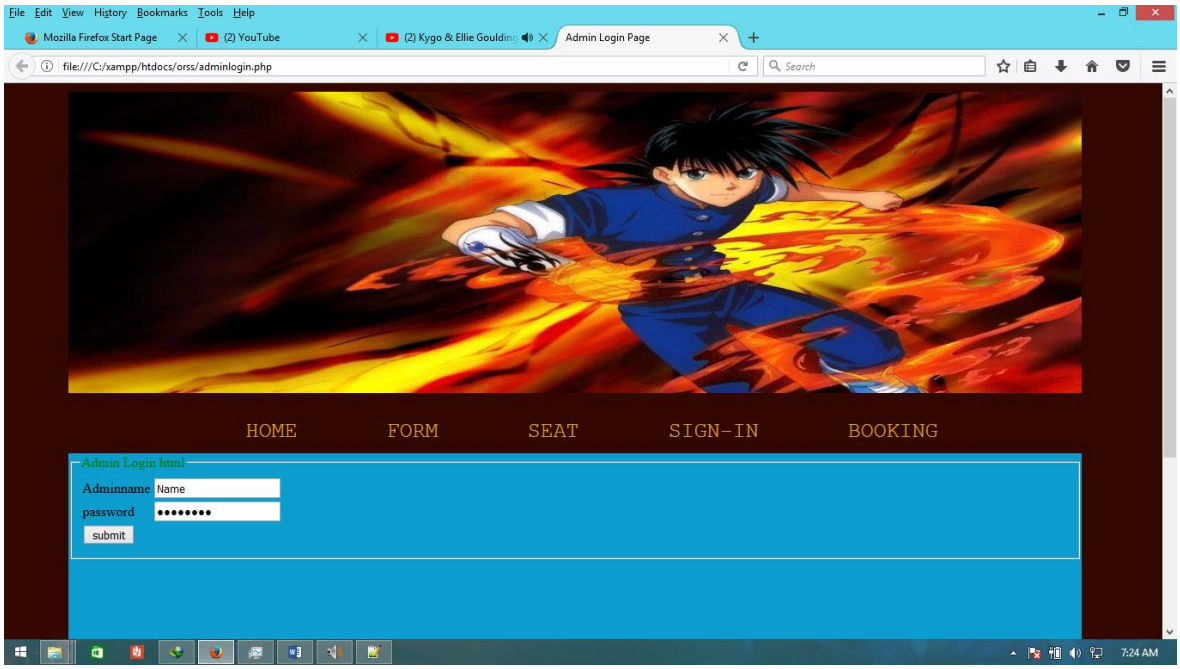
13.9 Delete reservation



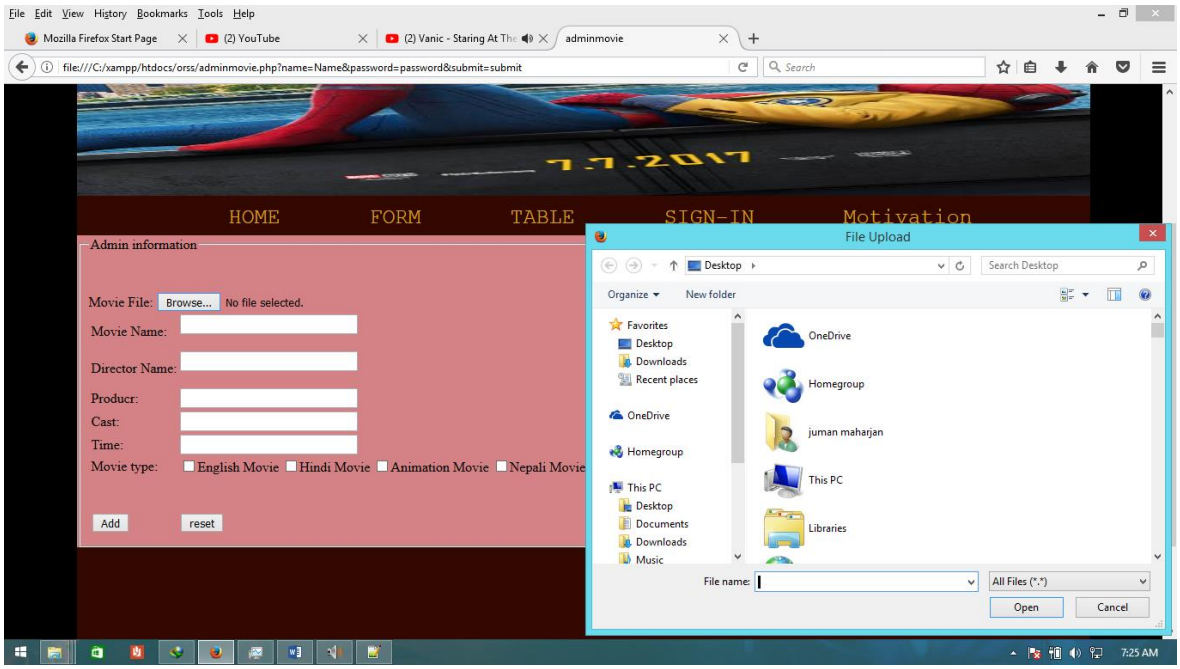
13.10 Logout code

```
<html><body>
<?php
   session_start();
   session_unset();

   session_destroy();

   header("Location: home.html");

?>
</body></html>
```

13.11 Admin login page

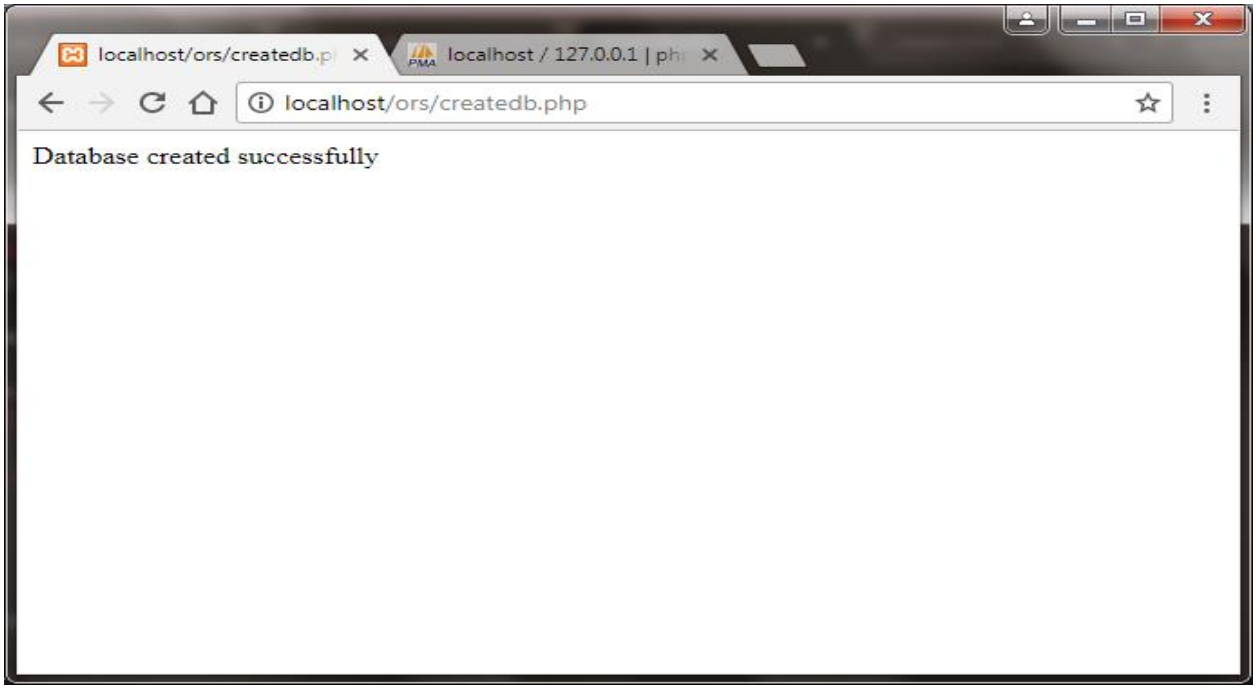


13.12 Admin movie adding



14 Output or Running code

14.1 Database cerate db_moviereserve



14.2 create Table of tb_personal

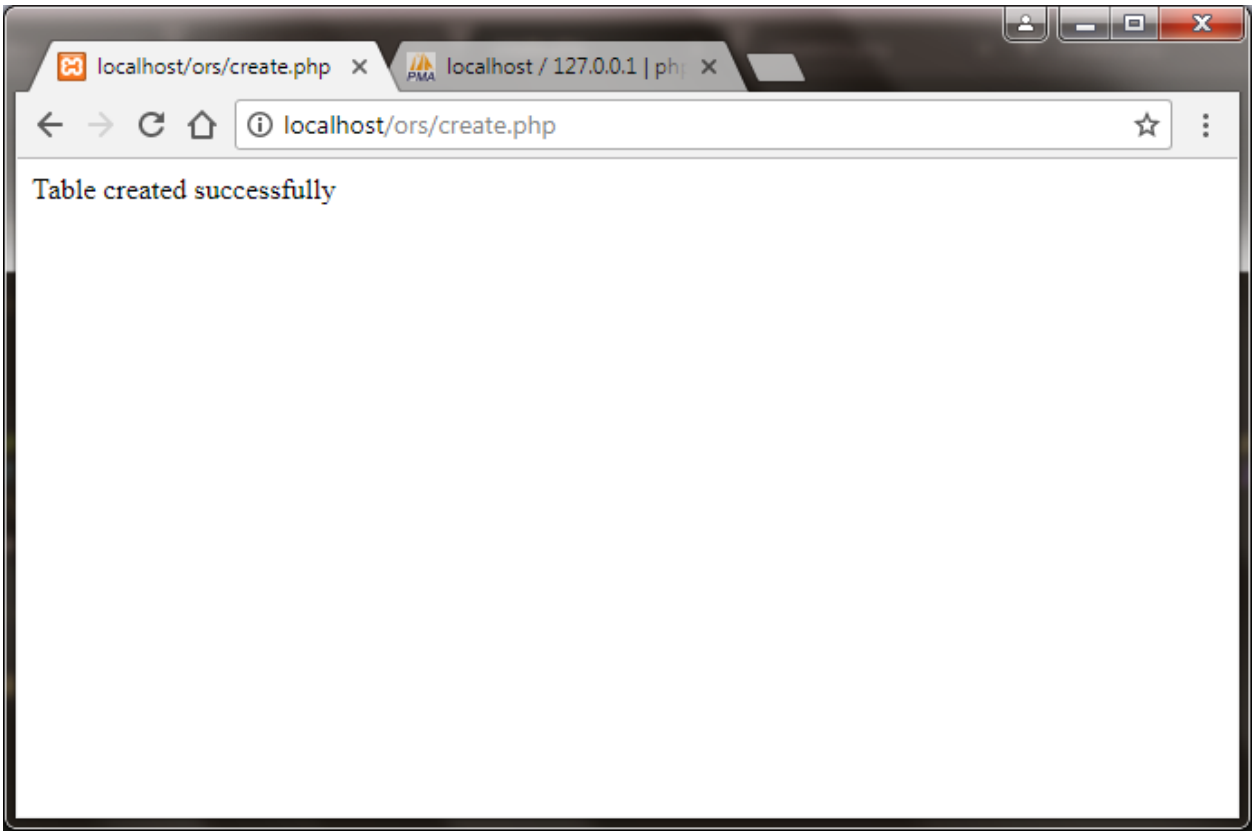
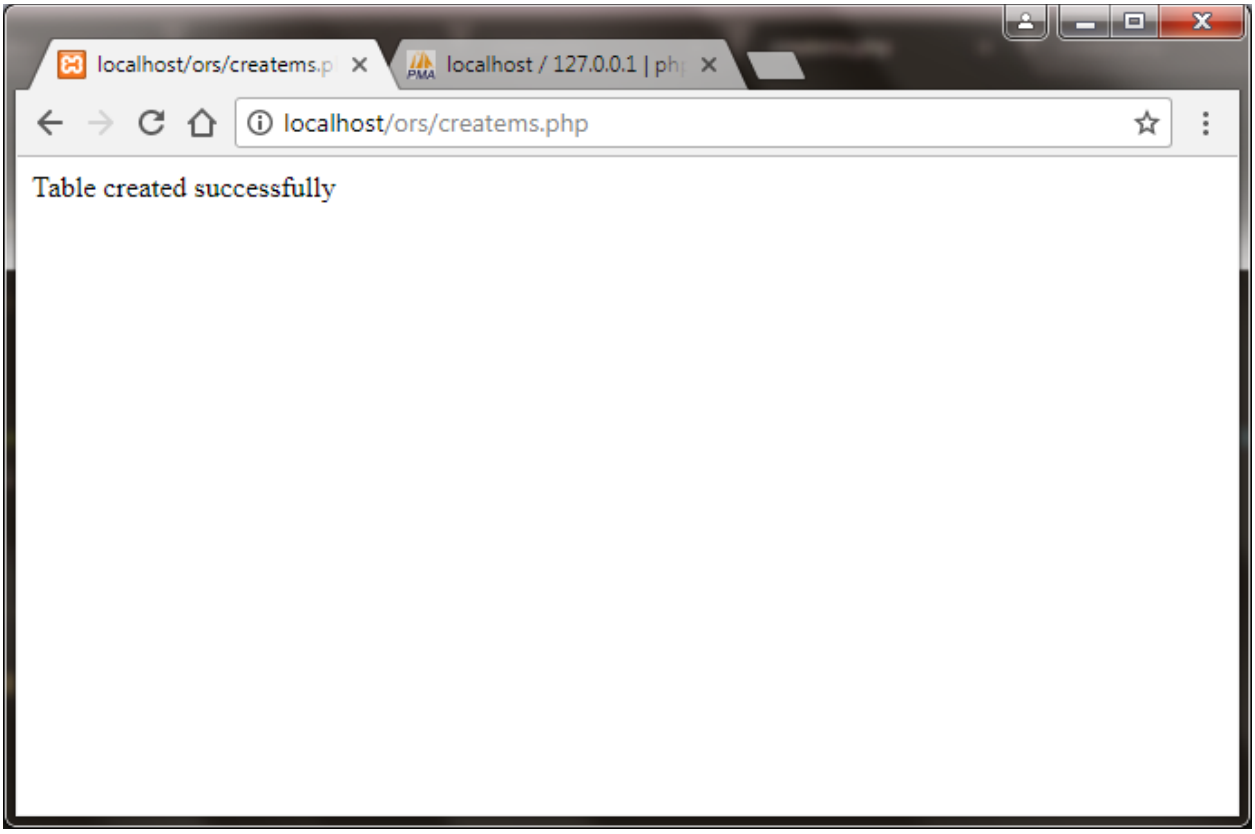
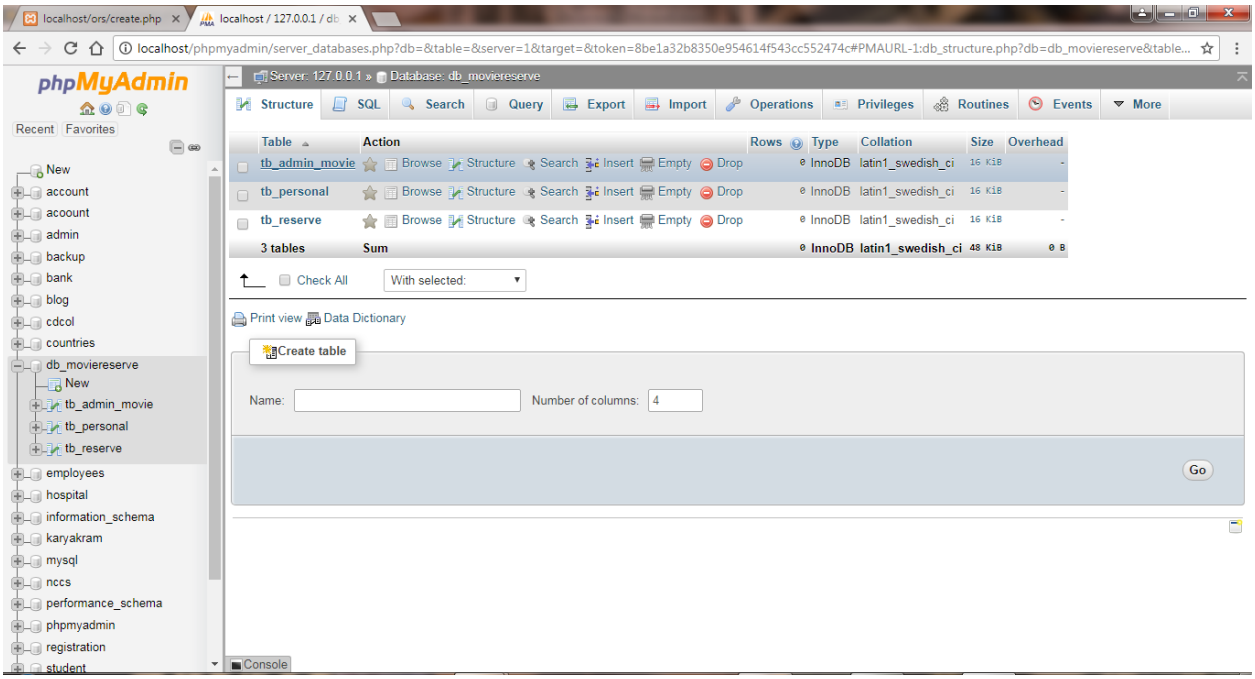


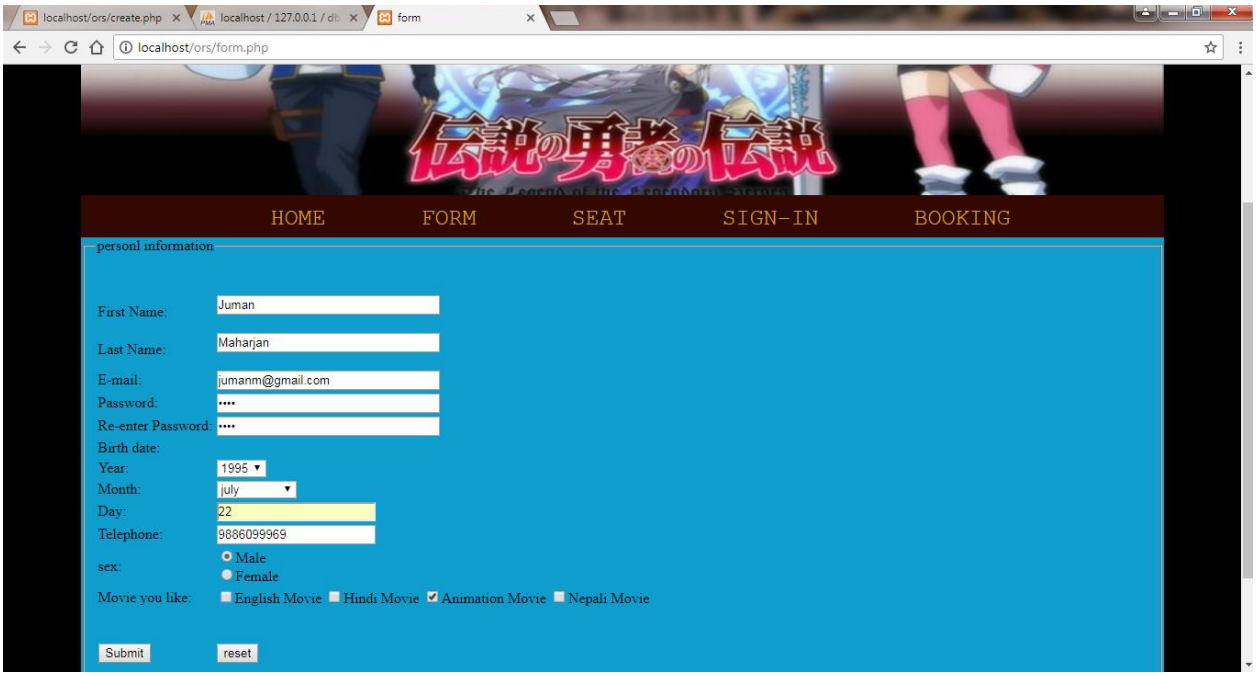
Table create table of tb_reserve (createms)



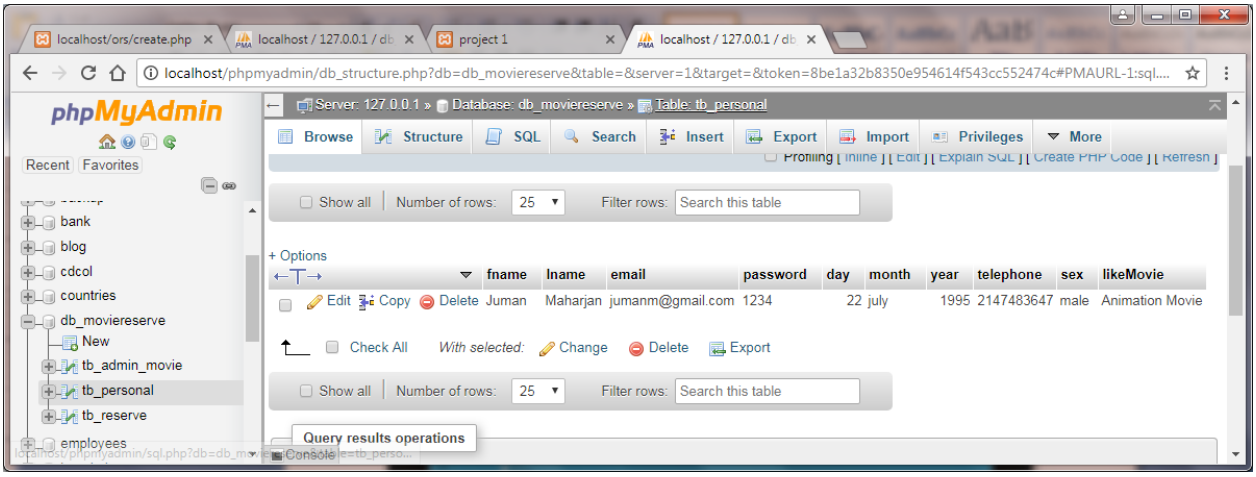
14.3 All TABLE CREATE



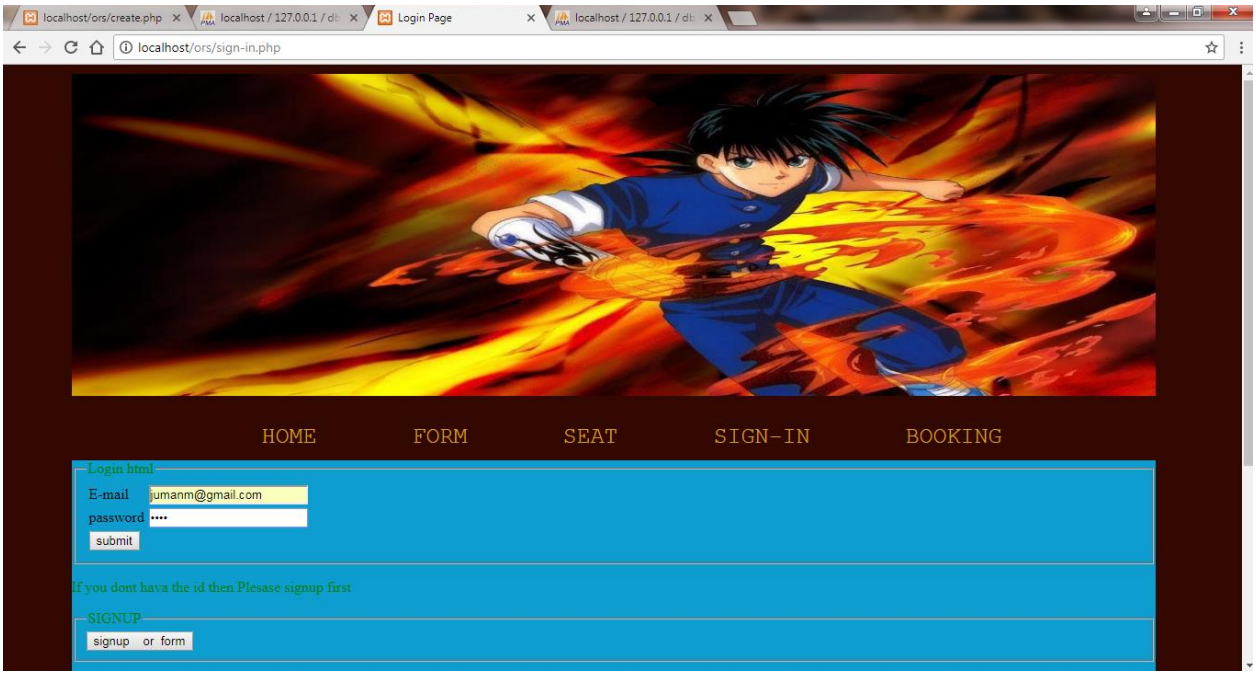
14.4 Creating form (personal)

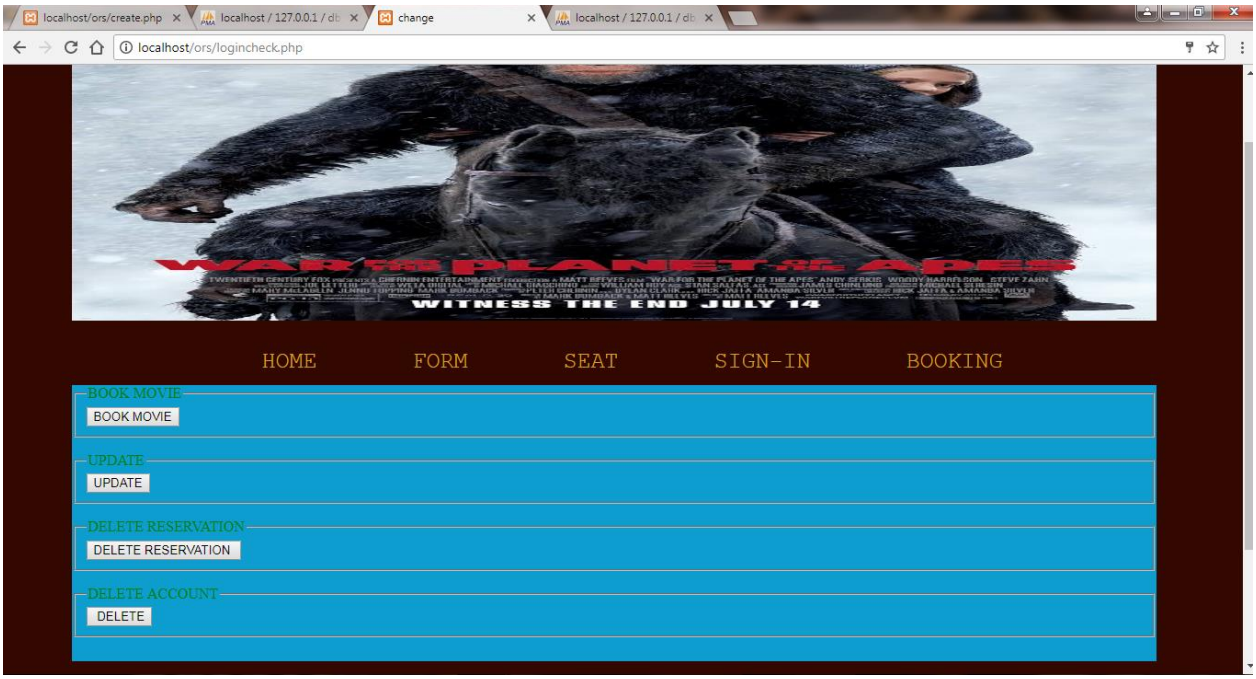


14.5 Submit

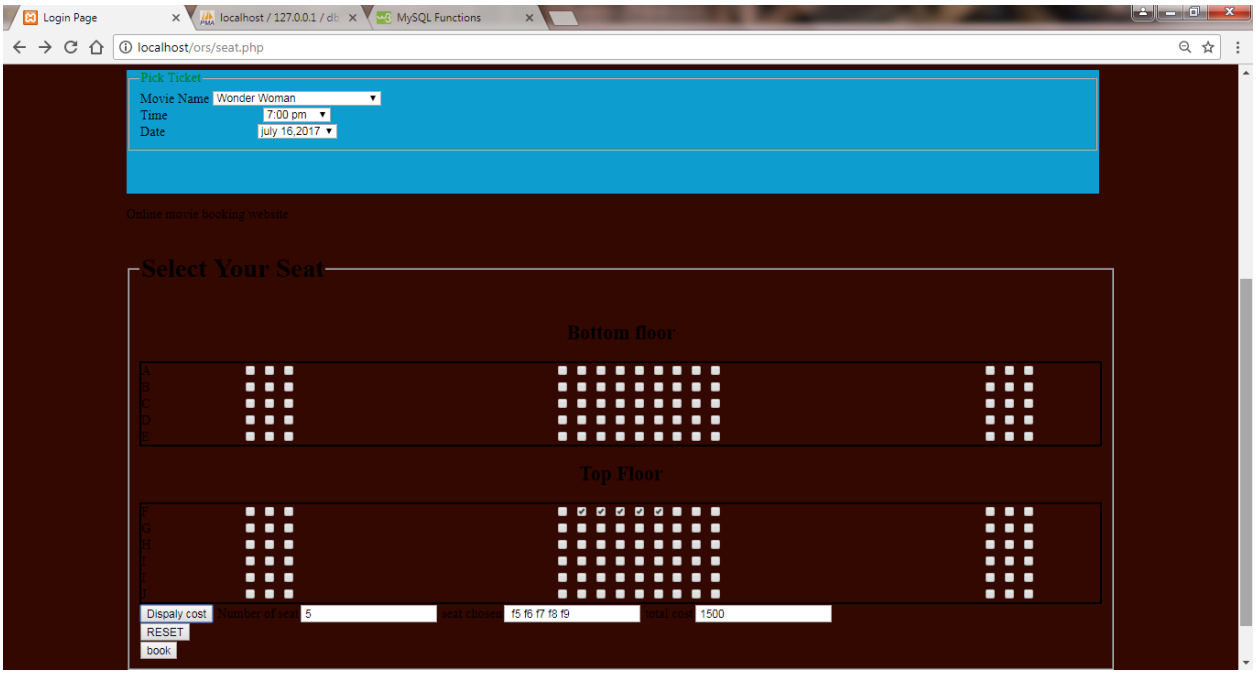


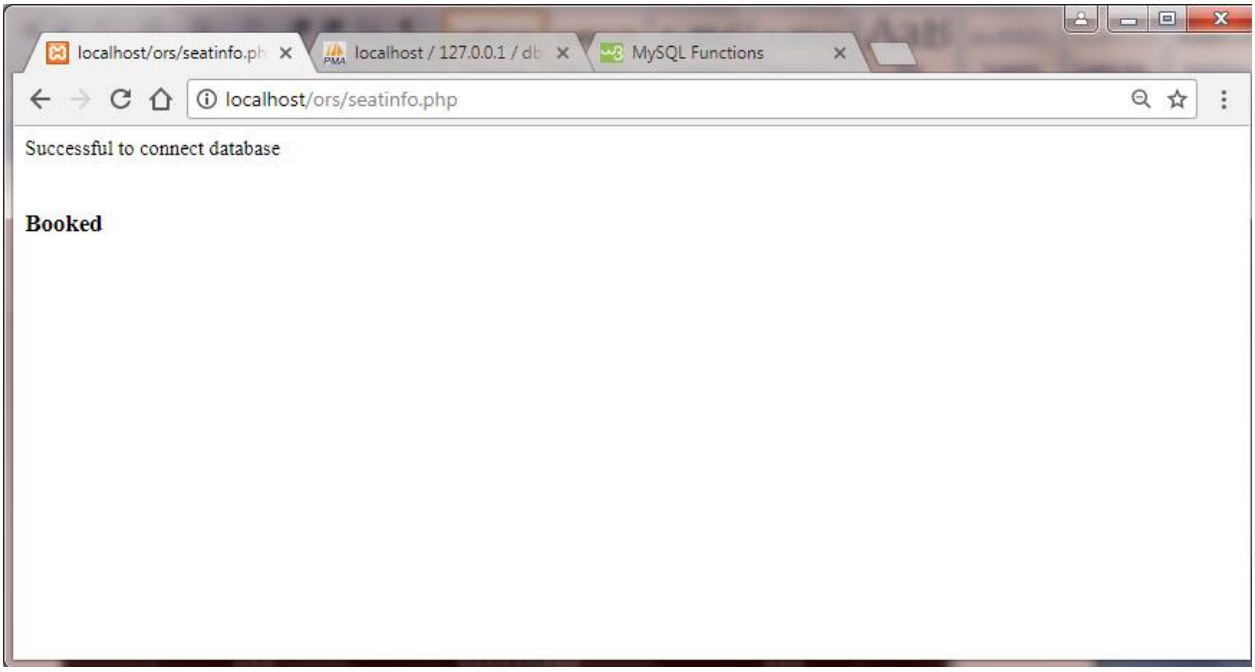
14.6 Signin

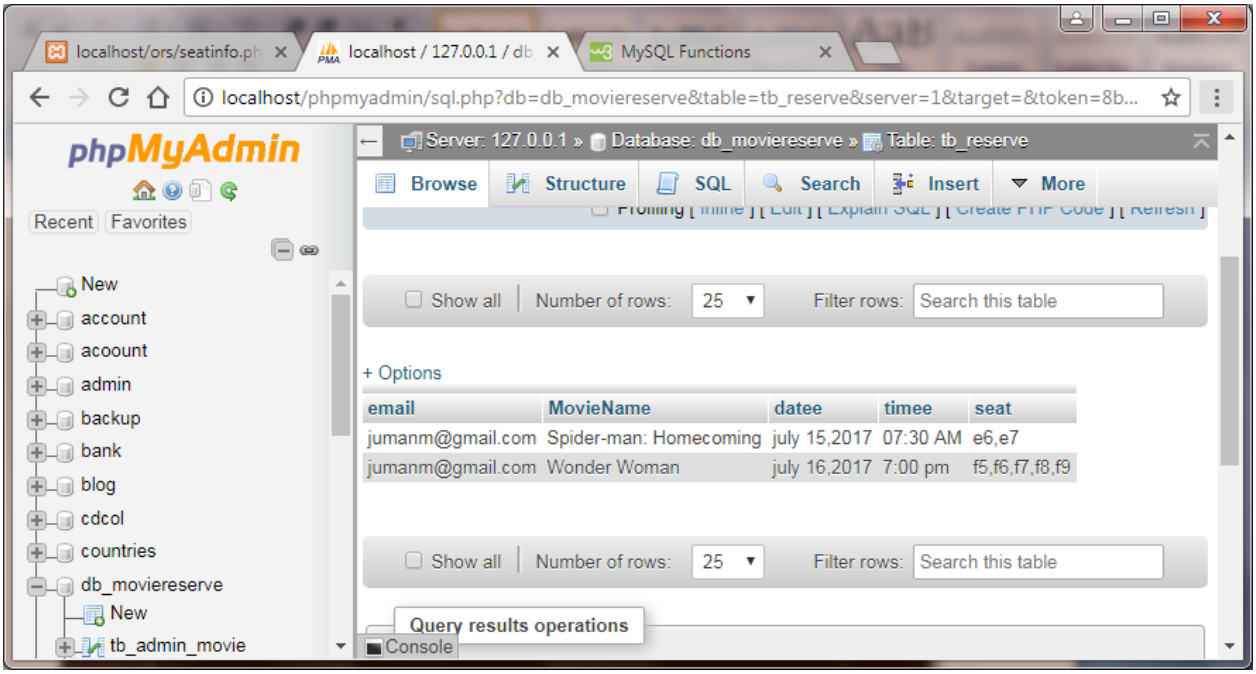

localhost/ors/create.php
localhost / 127.0.0.1 / db
Login Page
localhost / 127.0.0.1 / db
localhost/ors/sign-in.php
HOME
FORM
SEAT
SIGN-IN
BOOKING
Login html
E-mail
jumanm@gmail.com
password
submit
If you dont hava the id then Plesase signup first
SIGNUP
signup or form

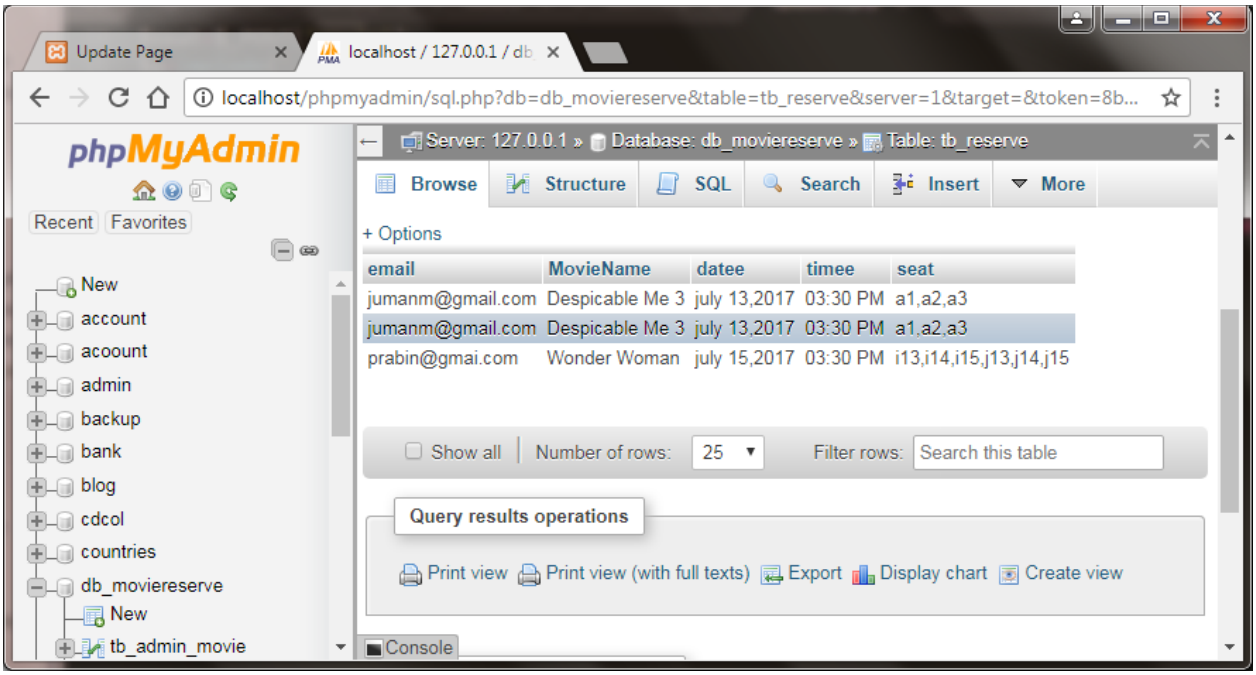

localhost/ors/create.php
localhost / 127.0.0.1 / db
change
localhost / 127.0.0.1 / db
localhost/ors/logincheck.php
WITNESS THE END JULY 14
HOME
FORM
SEAT
SIGN-IN
BOOKING
BOOK MOVIE
BOOK MOVIE
UPDATE
UPDATE
DELETE RESERVATION
DELETE RESERVATION
DELETE ACCOUNT
DELETE

14.7 Booking movie

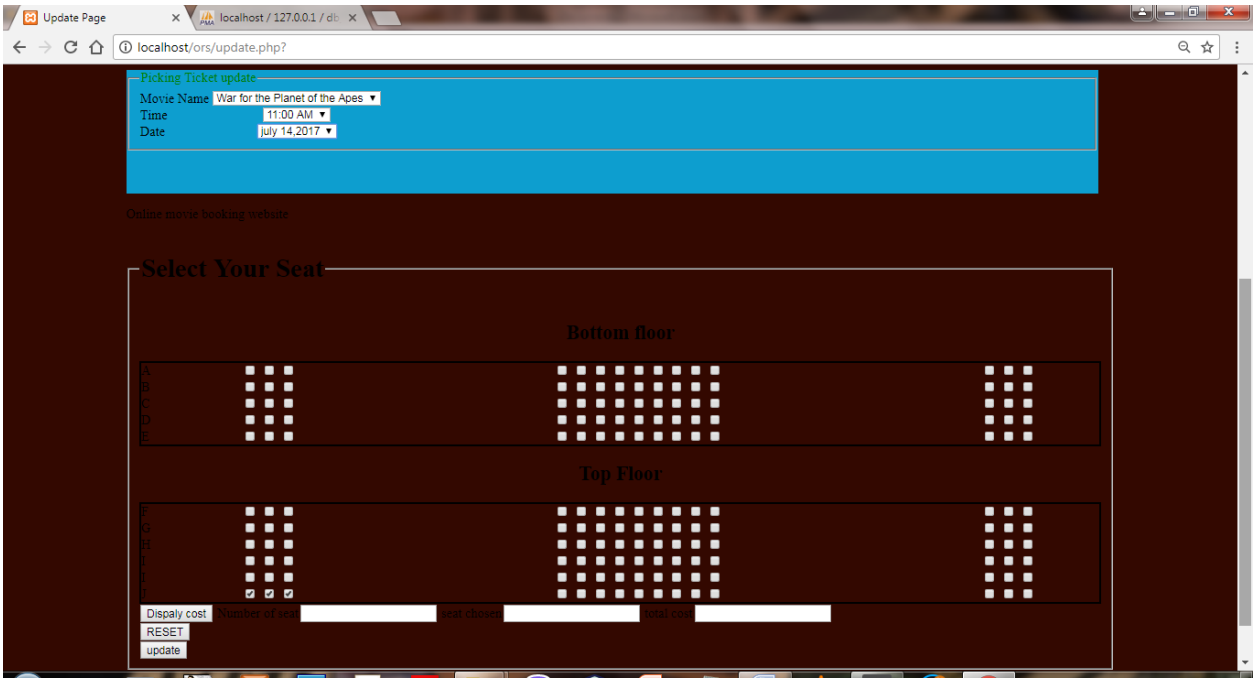


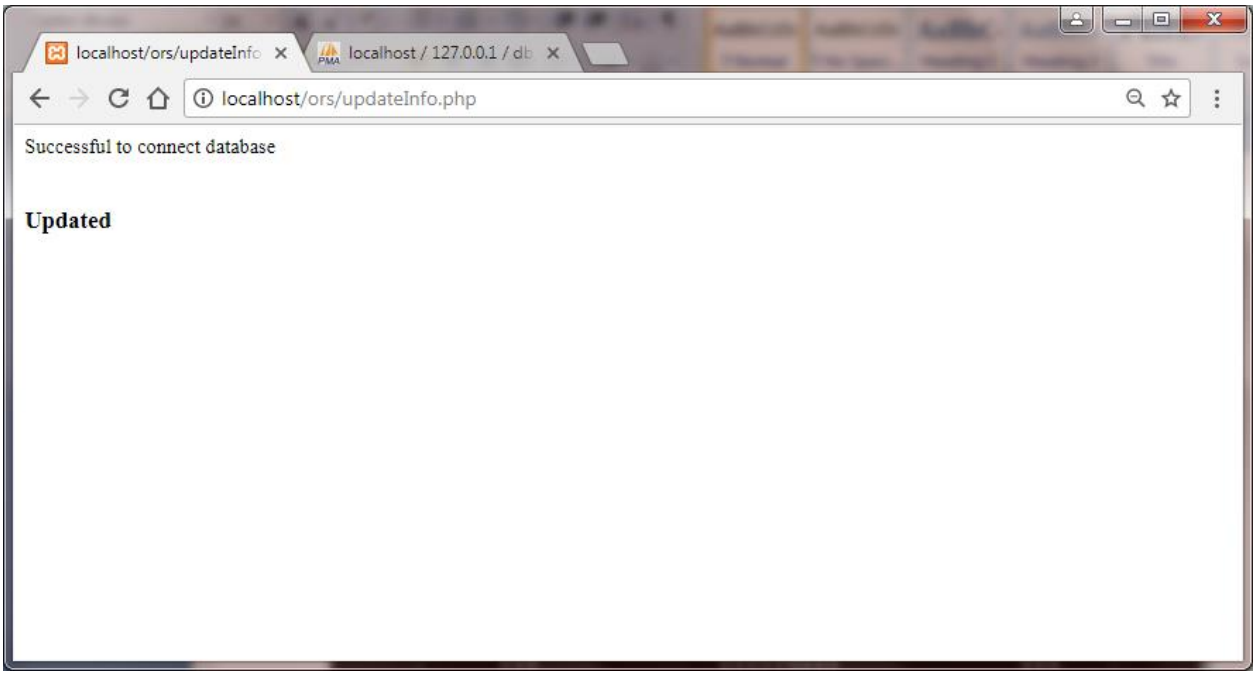


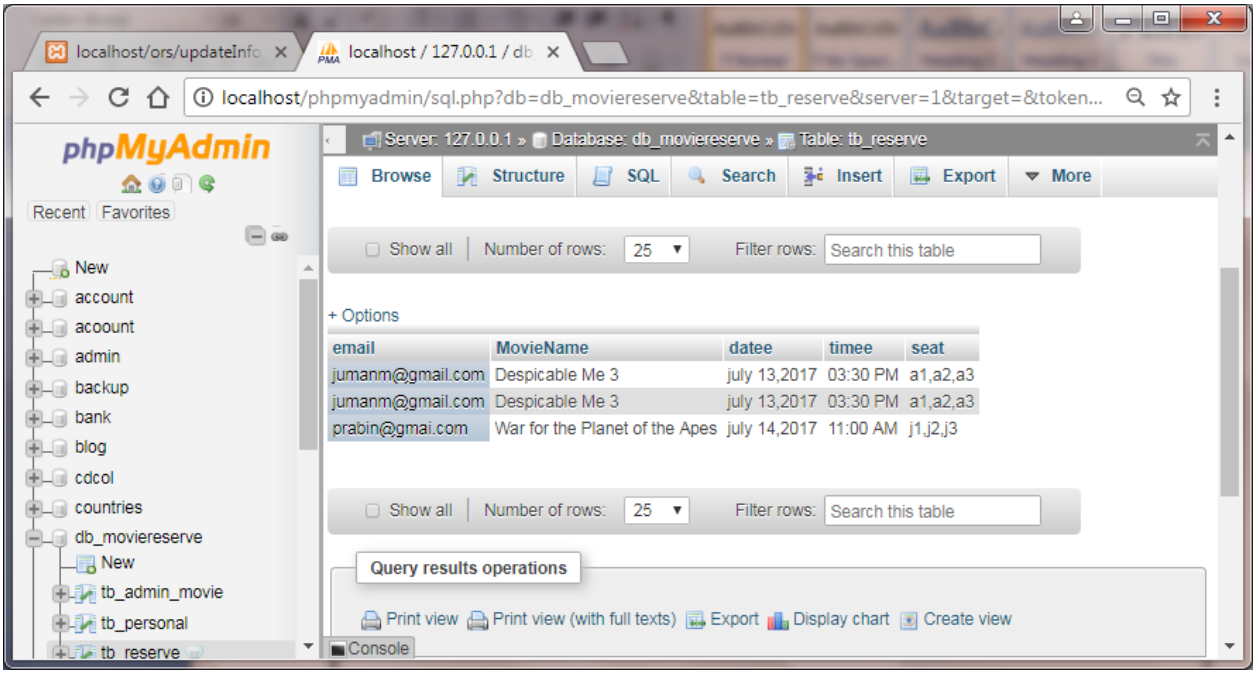

localhost/ors/seatinfo.ph
localhost / 127.0.0.1 / db
MySQL Functions
localhost/phpmyadmin/sql.php?db=db_moviereserve&table=tb_reserve&server=1&target=&token=8b...
phpMyAdmin
Recent
Favorites
New
account
acoount
admin
backup
bank
blog
cdcol
countries
db_moviereserve
New
tb_admin_movie
Server: 127.0.0.1 » Database: db_moviereserve » Table: tb_reserve
Browse
Structure
SQL
Search
Insert
More
Show all
Number of rows: 25
Filter rows: Search this table
+ Options
email MovieName datee timee seat
jumanm@gmail.com Spider-man: Homecoming july 15,2017 07:30 AM e6,e7
jumanm@gmail.com Wonder Woman july 16,2017 7:00 pm f5,f6,f7,f8,f9
Query results operations
Console


Update Page
localhost / 127.0.0.1 / db
localhost/phpmyadmin/sql.php?db=db_moviereserve&table=tb_reserve&server=1&target=&token=8b...
phpMyAdmin
Recent
Favorites
New
account
acoount
admin
backup
bank
blog
cdcol
countries
db_moviereserve
New
tb_admin_movie
Server: 127.0.0.1 » Database: db_moviereserve » Table: tb_reserve
Browse
Structure
SQL
Search
Insert
More
+ Options
email MovieName datee timee seat
jumanm@gmail.com Despicable Me 3 july 13,2017 03:30 PM a1,a2,a3
jumanm@gmail.com Despicable Me 3 july 13,2017 03:30 PM a1,a2,a3
prabin@gmai.com Wonder Woman july 15,2017 03:30 PM i13,i14,i15,j13,j14,j15
Show all
Number of rows: 25
Filter rows: Search this table
Query results operations
Print view
Print view (with full texts)
Export
Display chart
Create view
Console

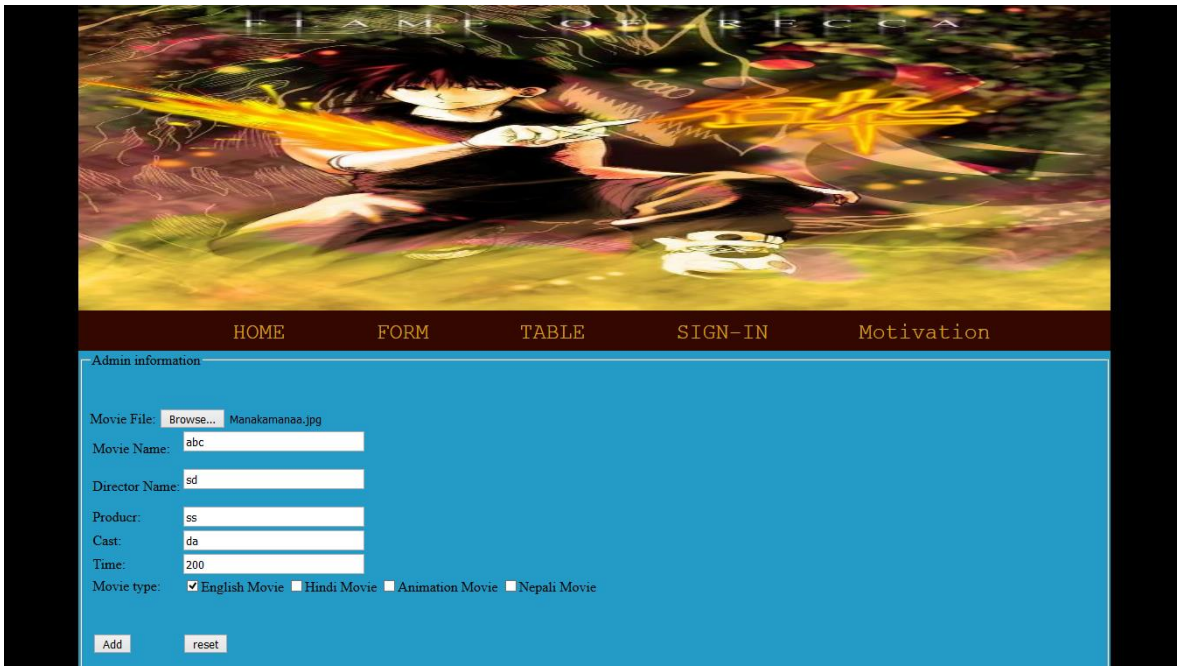
14.8 Update booking

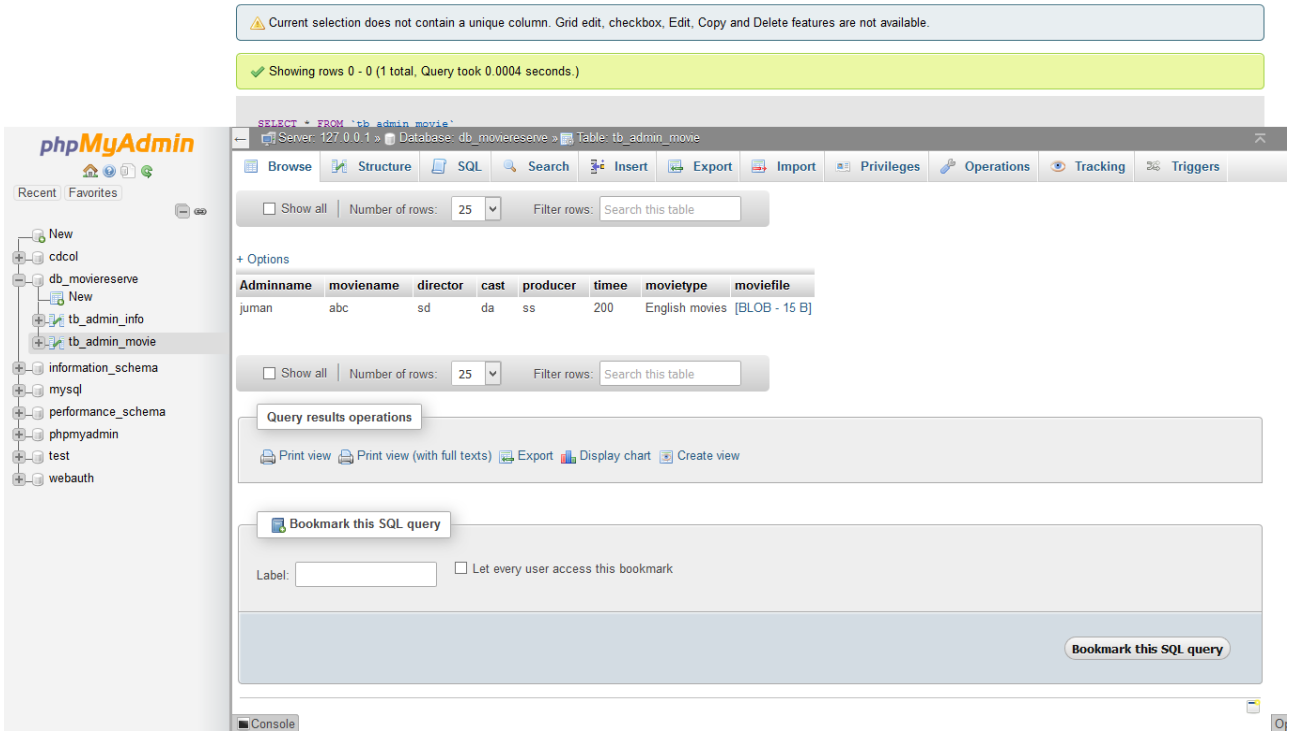





localhost/ors/updateInfo
localhost / 127.0.0.1 / db
localhost/phpmyadmin/sql.php?db=db_moviereserve&table=tb_reserve&server=1&target=&token...
phpMyAdmin
Recent
Favorites
New
account
acoount
admin
backup
bank
blog
cdcol
countries
db_moviereserve
New
tb_admin_movie
tb_personal
tb_reserve
Server: 127.0.0.1 » Database: db_moviereserve » Table: tb_reserve
Browse
Structure
SQL
Search
Insert
Export
More
Show all
Number of rows: 25
Filter rows: Search this table
+ Options
email MovieName datee timee seat
jumanm@gmail.com Despicable Me 3 july 13,2017 03:30 PM a1,a2,a3
jumanm@gmail.com Despicable Me 3 july 13,2017 03:30 PM a1,a2,a3
prabin@gmai.com War for the Planet of the Apes july 14,2017 11:00 AM j1,j2,j3
Show all
Number of rows: 25
Filter rows: Search this table
Query results operations
Print view
Print view (with full texts)
Export
Display chart
Create view
Console

14.9 Admin the add the movie or picture





15 CONCLUSION

Nowadays , tradition reservation way of hall ticket booking is dying where the people have to stay on the line and stand to get a single ticket .Now it is an age of the technology where it dominate the human life. This project is designed to meet the requirements of a cinema ticket booking system. It has been developed in PHP and the database has been built in My SQL server keeping in mind the specifications of the system

In our project: with this cinema/hall ticketing system; cinema companies can satisfy comfortable facilities to their customers. The relationship between cinema manager, employee, and customer satisfy a good communication to complete ticketing process.

It would be best that the movie the have been released for the month can put in there website to increase the view of the consumer and can increase the advertisement for the cinema hall or movie theater.

16 References

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