

Online Movie Ticket Booking System Project

Introduction:

“Online Movie Ticket Booking System” project is a project where one can view movies and book online tickets for the movies. The main purpose of the project is to provide an online system for booking movie ticket and provide an online system to replace the existing manual booking system.

This system is implemented to provide a smooth system for booking movie ticket. We have implemented the system in such a way that any user can easily book a movie ticket easily, no prior knowledge of any language is needed to use the system.

Every organization or cinema hall whether it is big or small need an online system to replace the existing manual booking system, so that the users can book ticket themselves without visiting the theatre. This reduces the queues on booking counters.

Software used:

We have used following basics software for the project –

1. Text editor (Atom)
2. Web browser (Google Chrome)
3. Xampp local server

Language used

Frontend languages -

1. HTML
2. CSS
3. Bootstrap

Backend languages –

1. PHP
2. JavaScript
3. jQuery
4. SQL

About the project:

In the project “Online Movie Ticket Booking System” we have implemented the basic activities of an online movie ticket booking system like booking online movie ticket, cancel movie ticket, view movie, add a movie, add show timing, delete user, update user profile etc.

In this project a user can view movies and book online ticket by selecting movie and show time. Before booking a ticket, user must be registered if he/she is registered he/she can login to the system and book movie ticket. If he/she is not registered, he must be registered.

In this project we have provide two panel –

1. User panel
2. Admin panel

User panel –

To access user panel, a user has to registered, if he/she is registered if may login to the system and access the user panel or user dashboard. In the user dashboard a user can do activities like –

1. View/Update profile
2. Change password
3. Book movie ticket
4. View booked tickets
5. Cancel booked ticket
6. Logout

User login details –

Email id – test@gmail.com

Password – test@123

You may also register a new user and login to access the user panel.

Admin panel –

To access admin panel, one has to login using admin's login details. Once logged in as an admin, admin can do some basic activities like –

1. Add a movie
2. Add a show
3. View user
4. Delete user
5. Logout

Admin login details –

Email id – admin@gmail.com

Password – admin@123

Database details –

To store the related data, we have created a database named “movie_db”. In this database we have created many tables to store the data like user's data, movie data, show timing, bookings, movie details etc.

Schemas –

1. User Schema –

users (id, name, email, password, mobile);

2. Movie Schema –

movies (id, name, description, link, logo);

3. Shows Schema –

shows (id, show_time);

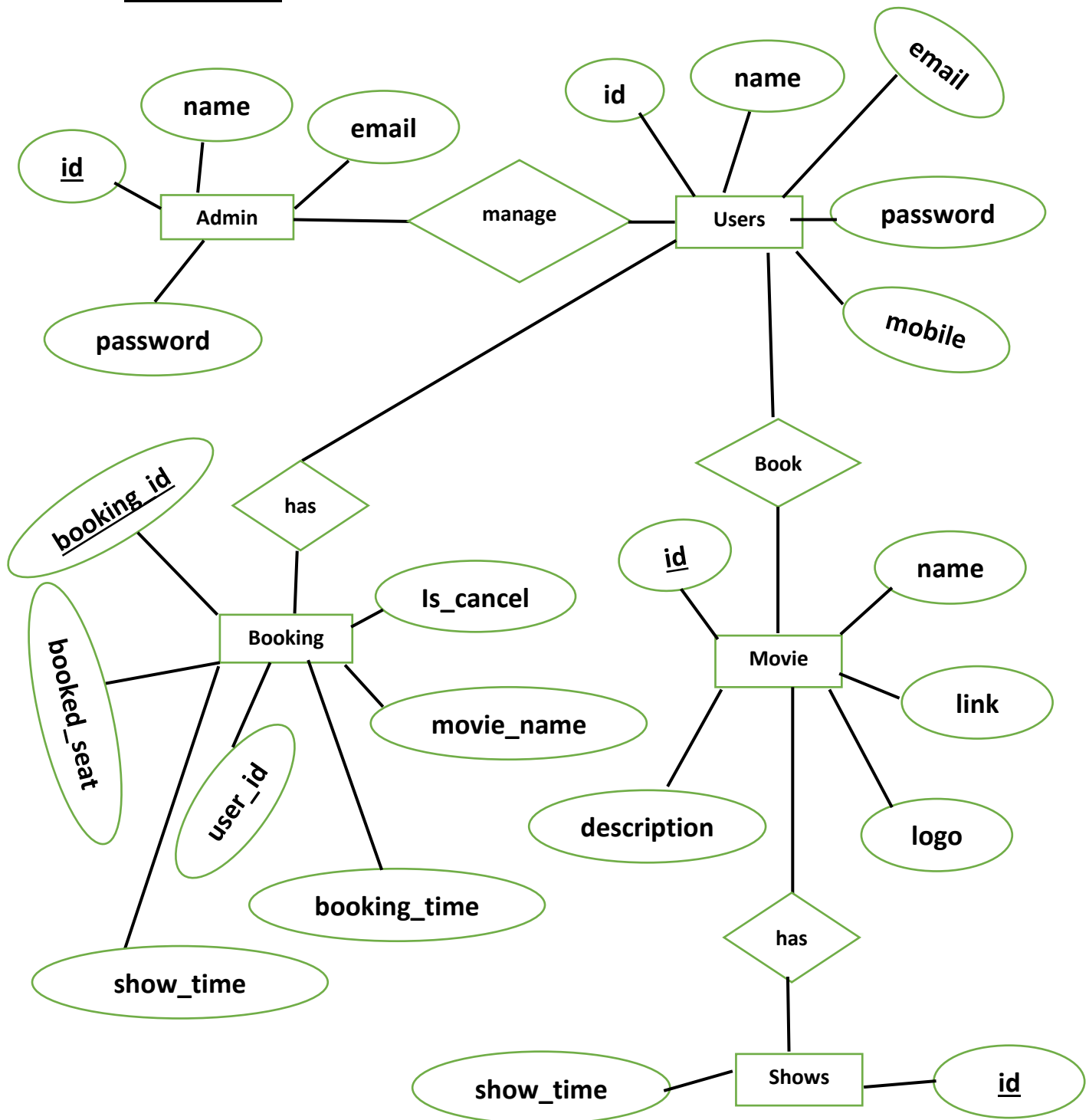
4. Booking Schema –

booking (booking_id, booked_seats, user_id, movie_name, show_time, booking_time, is_cancel);

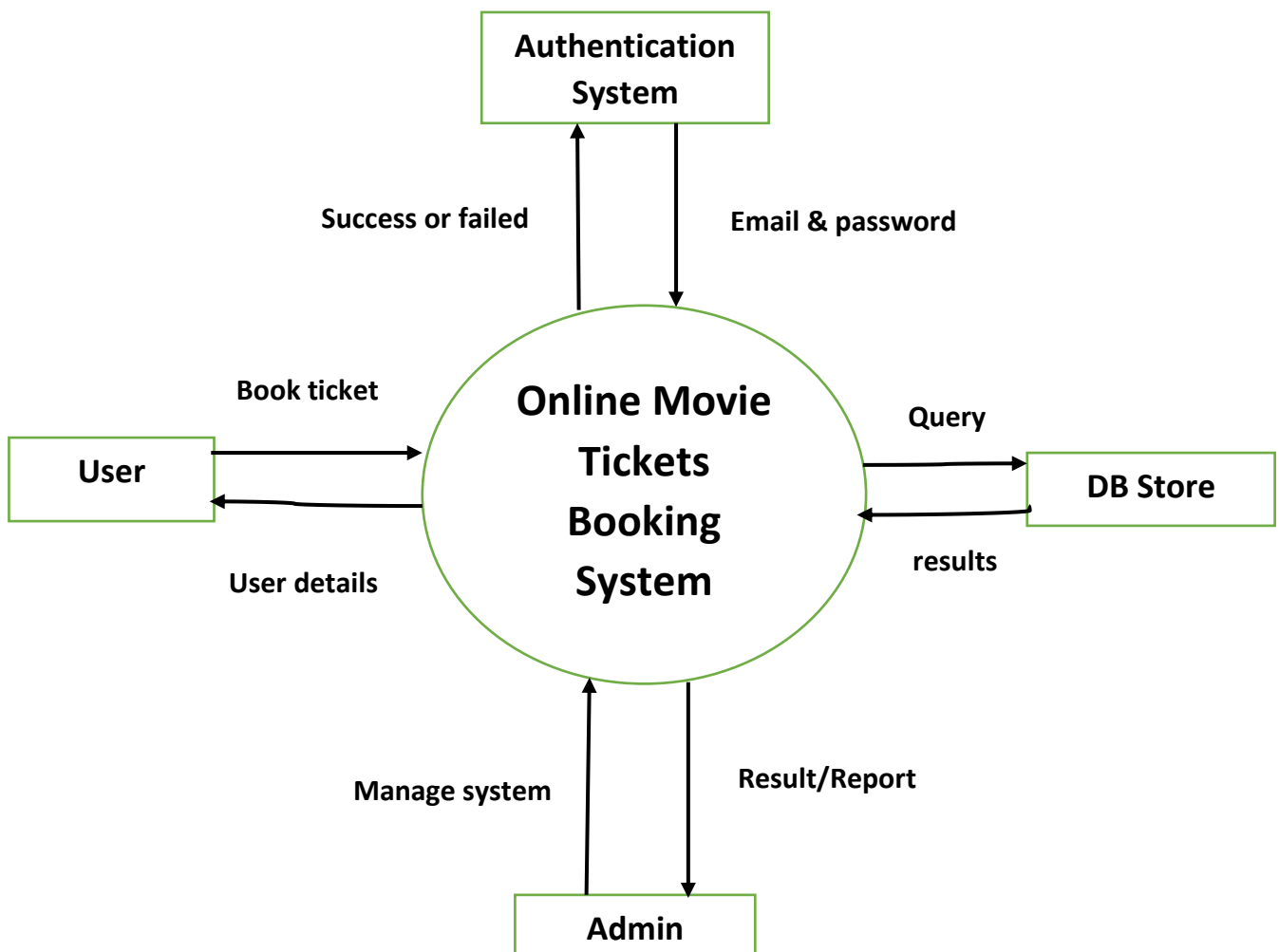
5. Admin Schema –

admins (id, name, email, password);

ER Diagram –

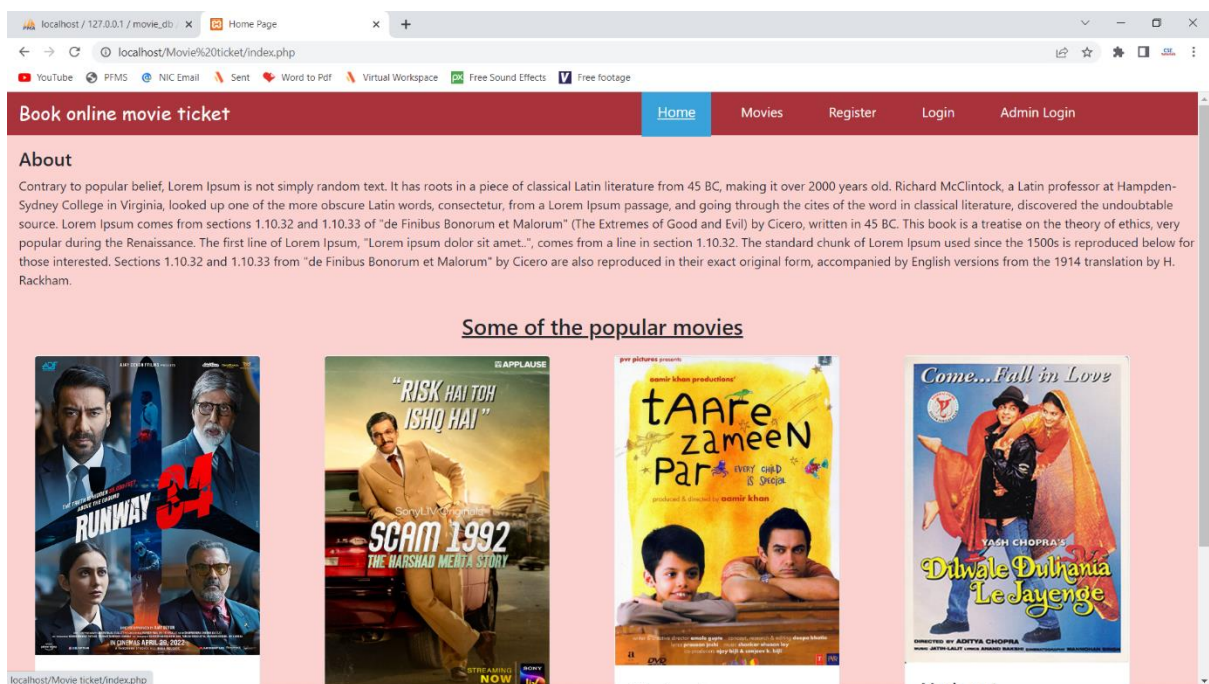


Data flow diagram -

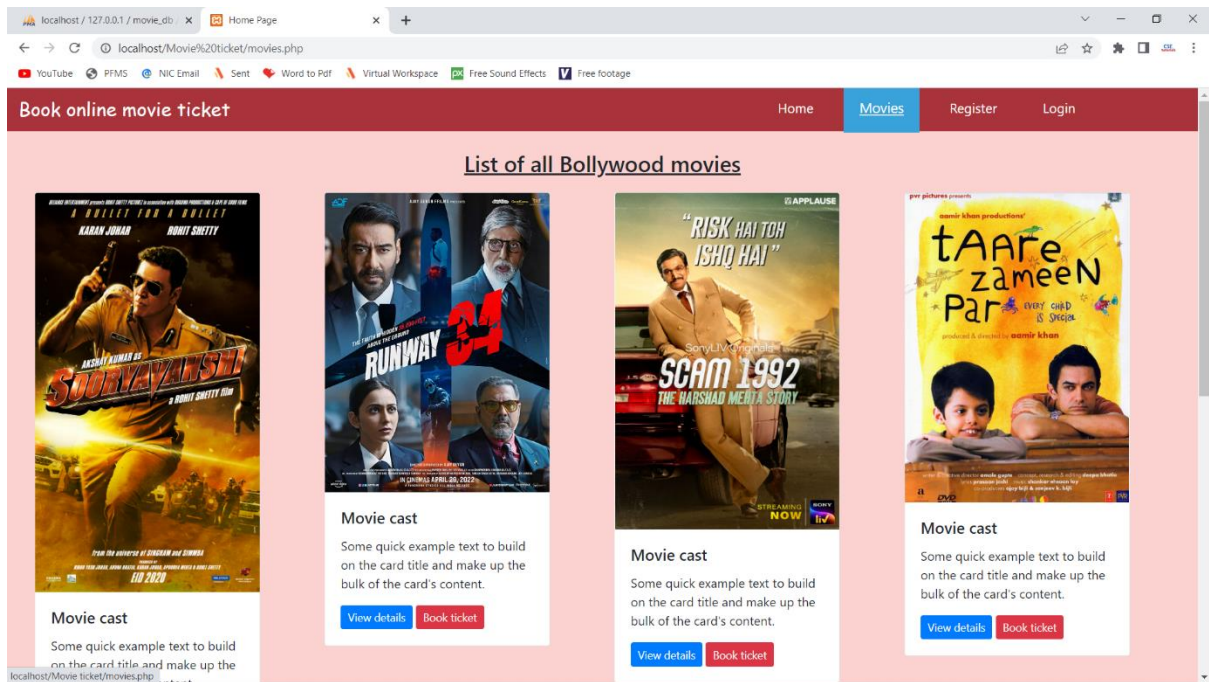


Some snapshots from the project –

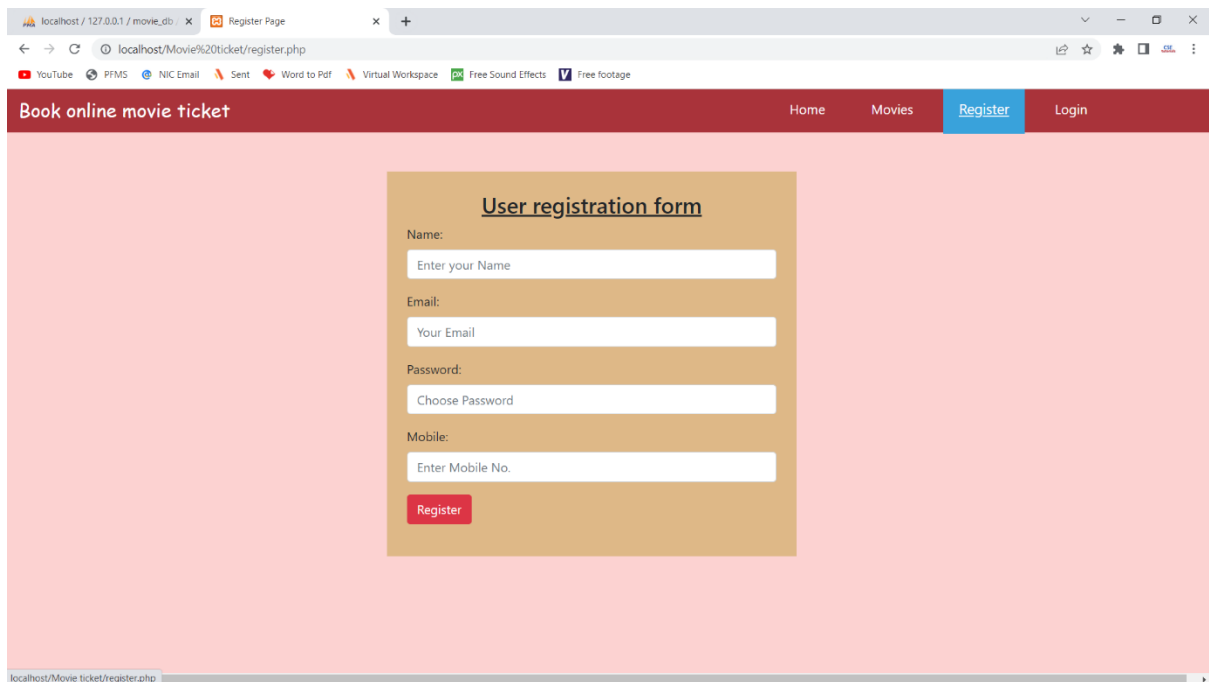
Home page:



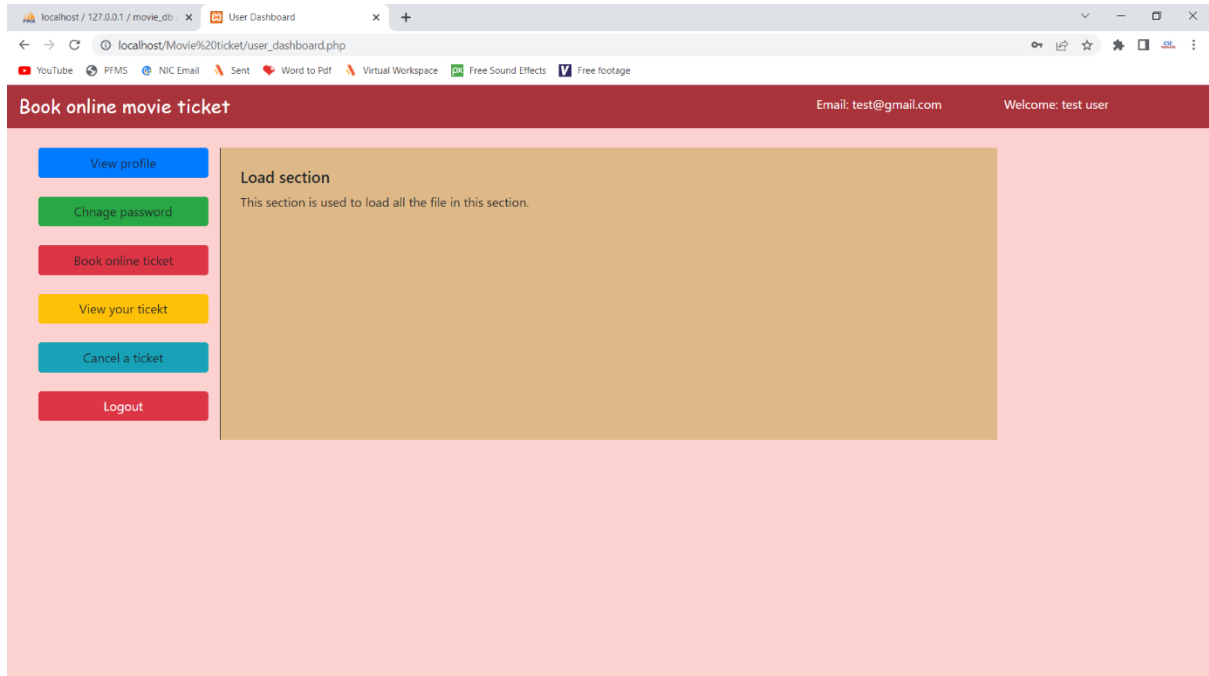
Movies page:



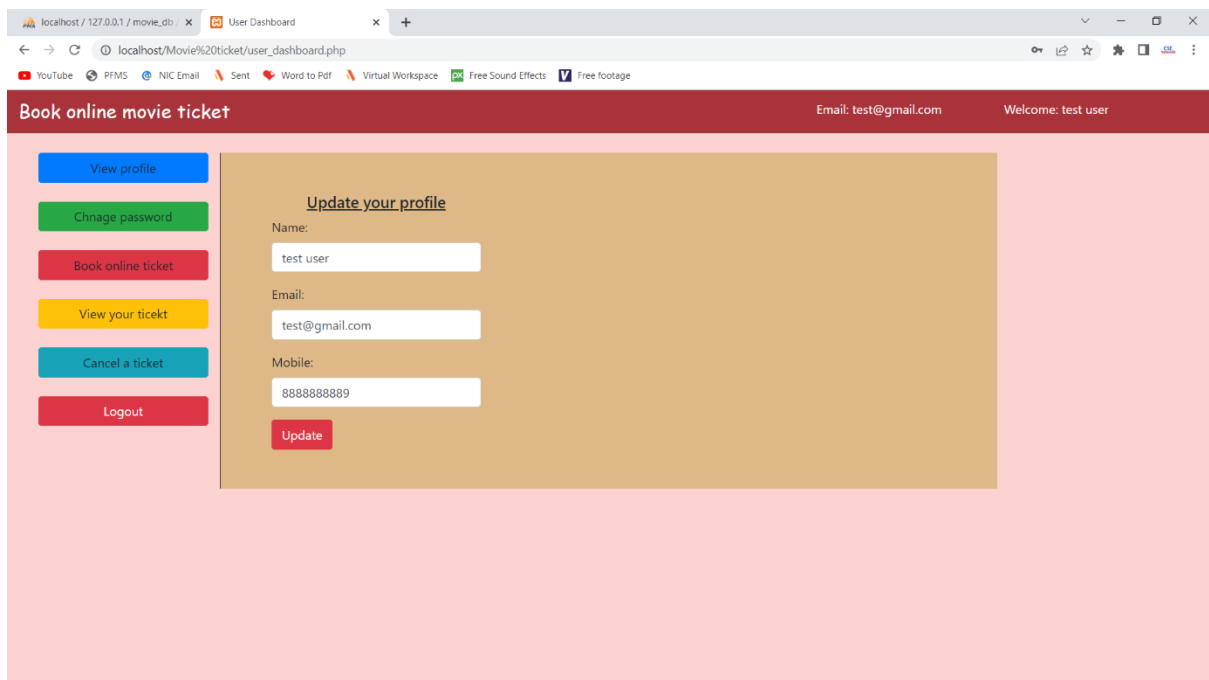
Register page:



User dashboard page:



Update profile page:



Book movie ticket page:

localhost / 127.0.0.1 / movie_db x User Dashboard x +

localhost/Movie%20ticket/user_dashboard.php

YouTube PFMS NIC Email Sent Word to Pdf Virtual Workspace Free Sound Effects Free footage

Book online movie ticket Email: test@gmail.com Welcome: test user

View profile

Change password

Book online ticket

View your ticket

Cancel a ticket

Logout

Book movie ticket

Movie: -Select- Show: -Select-

Confirm Booking

Cancel ticket page:

localhost / 127.0.0.1 / movie_db x User Dashboard x +

localhost/Movie%20ticket/user_dashboard.php

YouTube PFMS NIC Email Sent Word to Pdf Virtual Workspace Free Sound Effects Free footage

Book online movie ticket Email: test@gmail.com Welcome: test user

View profile

Change password

Book online ticket

View your ticket

Cancel a ticket

Logout

Your Booking details

You Booked: B2 , B4 ,

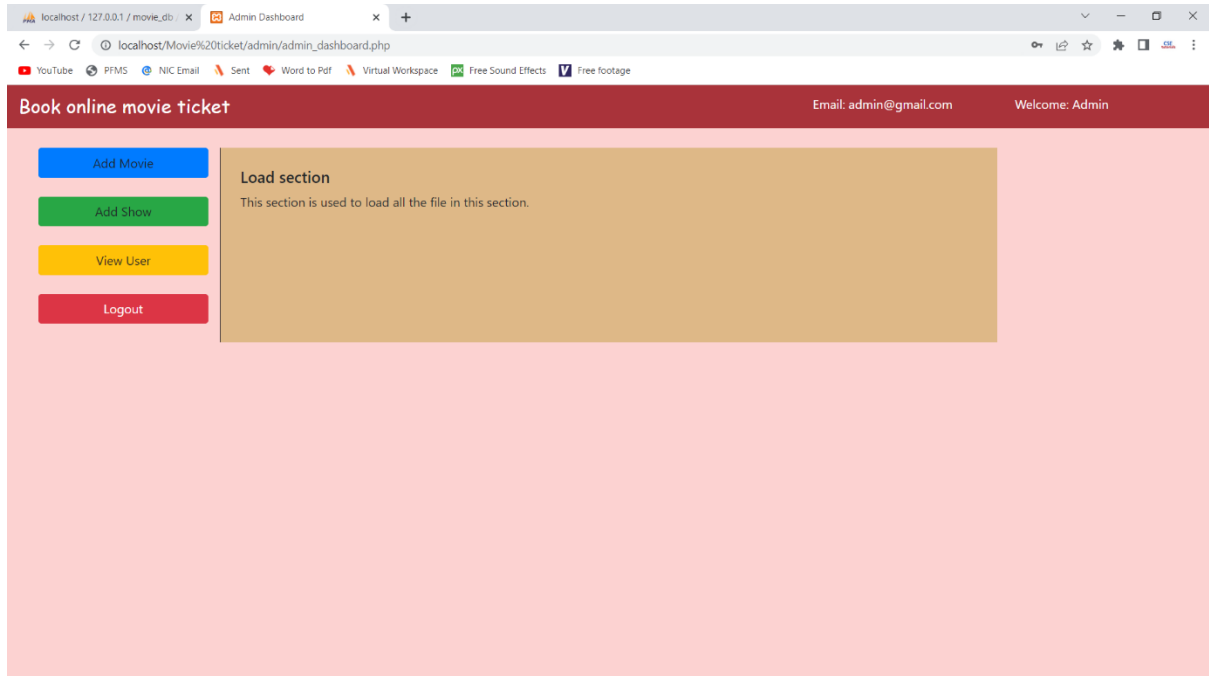
Movie Name: PK Full Movie

Show Time:03:30 PM

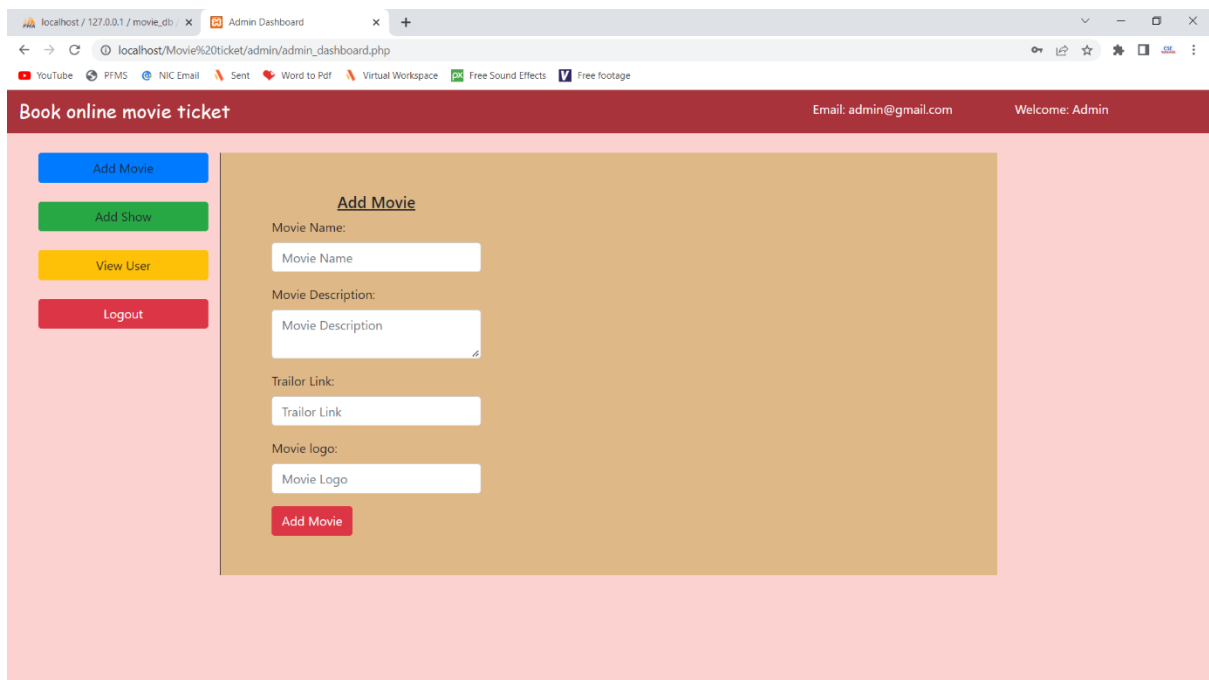
Booking time: 2022-06-26 13:40:29

Cancel ticket

Admin dashboard page:



Add movie page:



View/delete user page:

The screenshot shows a web browser window with the address bar displaying 'localhost/Movie%20ticket/admin/admin_dashboard.php'. The page has a dark red header with the text 'Book online movie ticket' on the left and 'Email: admin@gmail.com' and 'Welcome: Admin' on the right. On the left side of the page, there is a vertical sidebar with four buttons: 'Add Movie' (blue), 'Add Show' (green), 'View User' (yellow), and 'Logout' (red). The main content area has a light orange background and features a section titled 'List of Users' with a table below it. The table has five columns: 'S.No', 'Name', 'Email', 'Mobile', and 'Action'. It contains two rows of user data, each with a 'Delete' link in the 'Action' column.

S.No	Name	Email	Mobile	Action
1	test user	test@gmail.com	888888889	Delete
2	a	a@gmail.com	487878787	Delete