ONLINE MOVIE BOOKING SYSTEM

A PROJECT REPORT

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BONAFIDE CERTIFICATE

Certified that this project report "ONLINE MOVIE BOOKING" is the bonafide work of "SENTHAMIL NATHAN.T" (Reg.No.23800023) in partial fulfilment of Post Graduate degree of "MASTER OF COMPUTER APPLICATIONS" in Rajiv Gandhi College of Engineering and Technology during the year 2023- 2025, who carried out the project work under my supervision.

Staff In charge	Head of the Department
Submitted for the University Examination held on	

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ABSTRACT

This project is a Business to consumer based Online Movie Ticket Booking. developed using PHP and MYSQL The project objective is to deliver the online shopping.

This project is aimed at developing an online movie ticket booking system website for customers. Online movie ticket booking Is a project developed for booking movie tickets online. This project saves lots of time and reduces the work of customers. In online movie ticket booking system booking the tickets can be done from anywhere and at any time (24*7). Some features provided to the users are new registration, login in, see movies by category, and Compare ticket price and timing. Customer can book ticket online without registration but if he/she registers then he/she will get different types of special offers, e-newsletters, movie update sand lots more. The user canal so cancel or update their order.

From this project, vendor can handle the details of customer, stock, sales, shop billing and login details.

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INTRODUCTION

1.1 ABOUT THE PROJECT

Globally, the project for an online voting system for a class representative aims to create a digital platform that enables students to participate in the election process for selecting their class representative. The system facilitates the entire election procedure, from candidate registration to vote tabulation, through an online interface accessible to all eligible students. Online voting is an electronic way of choosing Representative via a web driven application.

The advantage of online voting over the common "queue method" is that the voters have the choice of voting at their own free time and there is reduced congestion. It also minimizes on errors of vote counting. The individual votes are submitted in a database which can be queried to find out who of the aspirants for a given post has the highest number of votes..A voter can use his\her voting right online without any difficulty. He\She has to be registered first for him/her to vote.

Registration is mainly done by the system administrator for security reasons. The system Administrator registers the voters on a special site of the system visited by him only by simply filling a registration form to register voter. Student seeking registration are expected to contact the system administrator to submit their details. After the validity of them being employees of organization has been confirmed by the system administrator by comparing their details submitted with those in existing databases such as those as the Registrar of Persons, the citizen is then registered as a voter.

After registration, the voter is assigned a secret Voter ID with which he/she can use to log into the system and enjoy services provided by the system such as voting. If invalid/wrong details are submitted, then the citizen is not registered to vote.

SYSTEM REQUIREMENTS

2.1 HARDWARE REQUIREMENTS

• Processor : Intel(R) Core(TM) i3-3110M

CPU @ 2.40GHz 2.40 GHz

• RAM : 8GB

• Hard disk capacity : 512 GB

• Monitor type : 14 Inch colour monitor

• Input Device : Standard Keyboard and Mouse

• Output Device : Monitor

2.2 SOFTWARE REQUIREMENTS

• Operating System : Windows 11

• Plug-in : XAMPP Server

• Back-End : PHP/MYSQL

• Framework : BOOTSTRAP

• Front-End : HTML, CSS, JAVASCRIPT

PROJECT DETAILS

In Online Voting System management project, we use PHP and MySQL Database. This project has three modules i.e. Admin,User and Voters.

3.1 ADMIN

- 1. **Manage User Description:** the administrator can add user, delete user, view user and block user
- 2. **Manage Movie Schedule:** The administrator can manage Schedule and search for a Seat Availability
- 3. **Manage Tickets Description:** The administrator can add movies, delete Movie and view Movies.
- 4. **Manage Bookings:** In the section admin can view the bookings on that website

3.2 USER

User Login: Thisfeature used by the user to login into system. A user must login with his user's name and password to the system after registration. If they are invalid, the user not allowed to enter the system.

Functional requirement:

- Username and password will be provided after user registration is confirmed.
- Password should be hidden from others while typing it in the field

User Register: A new user will have to register in the system by providing essential details in order to view the movies in the system. The admin must accept a new user by unblocking him.

Functional requirement:

- System must be able to verify and validate information.
- The system must encrypt the password of the customer to provide security.

3.3 BOOK A MOVIE

Book the Movie: The user book available tickets while he is searching for one tickets or more tickets. After successful booing user gets message from admin "your Ticket has Successfully Booked"

Functional requirement:

• System must ensure that, only a registered customer can books tickets

PROBLEM DEFINITION AND PROPOSAL

4.1 PROPOSED SYSTEM:

- The objective is to overcome the major limitations of existing systems by enabling effective management of movie ticket bookings, thereby improving performance.
- With improved computerization involved in the maintenance of movie ticket bookings, errors and inconsistencies can be minimized.
- Easy retrieval of data will be made possible through efficient search techniques.
- Validation of data will ensure that only accurate, valid, and complete data is stored in the database.
- Proper monitoring of the processes from user registration to ticket booking.
- Report generation will help analyze performance at the admin level.
- This will be much less time-consuming compared to the existing system.

4.1.1 ADVANTAGES OF PROPOSED SYSTEM

- With improved computerization in the maintenance of user bookings and movie details, errors and inconsistencies can be minimized.
- Validation of data will ensure that only accurate, valid, and complete data is stored in the database.
- Easy retrieval of data will be made possible through efficient search techniques.
- Report generation will help analyze performance for administration.

4.1.2 OBJECTIVE AND SCOPE OF PROPOSED SYSTEM

- The objectives of the proposed system are to overcome the major limitations of existing systems by enabling effective management of user and movie details, thereby improving the performance of movie ticket administration.
- The system will store all the basic data processing needs for movie ticket management.

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4.2 FEASIBILITY STUDY

A feasibility study for an online movie ticket booking system involves assessing various aspects to determine the viability and potential success of the project.

4.2.1 NEEDS FOR FEASIBILITY STUDY

The purpose of feasibility study is not to solve the problem, but to determine whether the problem is worth solving. The feasibility study concentrates on the following areas.

- Operational Feasibility
- Technical Feasibility

4.2.2 OPERATIONAL FEASIBILITY

The project makes use of GUI components, like button, text field, etc. The project is design that the person who has basic knowledge on mobile can work with this project easily especially for bus travelling.

4.2.3 TECHNICAL FEASIBILITY

The project entitled "ONLINE MOVIE TICKET BOOKING SYSTEM" is technically feasible with the following features:

- The project was developed using HTML, PHP, and CSS, with design in Bootstrap and validation with JavaScript.
- It provides a high level of reliability, availability, and compatibility.
- All these make HTML and PHP server-side scripting languages suitable for this project.
- The existing website has a powerful scripting language.

4.3 THE PROTOTYPING MODELS

The model used for developing the "Online Movie Ticket Booking System" is the prototyping model. The Prototyping Model is based on the idea of developing an initial implementation, exposing this to user feedback, and refining it through several iterations until an adequate system has been developed.

4.3.1 BENEFITS OF PROTOYPING MODELS

The prototyping paradigm begins with requirements gathering. Developers and customers meet to define the overall objective for the software, identify the requirements, and outline the areas where further definitions are necessary.

- Enhanced User Feedback: By involving users early and frequently, the system can better meet their needs and expectations.
- **Reduced Risk of Failure:** Continuous feedback helps identify issues and make corrections early in the development process.
- Improved Communication: Regular interactions between developers and users enhance understanding and reduce misunderstandings.
- **Flexibility in Design:** The iterative nature allows for design changes based on user feedback without extensive rework.

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SYSTEM DESIGN

5.1 DATA FLOW DIAGRAM

A two-dimensional diagram explains how data is processed and transferred in a system. The graphical depiction identifies each source of data and how it interacts with other data sources to reach a common output. Individuals seeking to draft a data flow diagram must identify external inputs and outputs, determine how the inputs and outputs relate to each other, and explain with graphics how these connections relate and what they result in. This type of diagram helps business development and design teams visualize how data is processed and identify or improve certain aspects.

Data flow Symbols:

Symbol	Description
	An entity . A source of data or a destination for data.
	A process or task that is performed by the system.
	A data store , a place where data is held between processes.
-	A data flow.

5.2 RULES FOR DFD

- Fix the scope of the system by means of context diagrams.
- Organize the DFD so that the main sequence of the actions reads left to right and top to bottom.
- Identify all inputs and outputs.
- Identify and label each process internal to the system with rounded circles.
- A process is required for all the data transformation and transfers. Therefore, never connect a data store to a data source or the destinations or another data store with just a data flow arrow.
- Do not indicate hardware and ignore control information.
- Make sure the names of the processes accurately convey everything the process is done.
- There must not be unnamed process.
- Indicate external sources and destinations of the data, with squares.
- Number each occurrence of repeated external entities.
- Identify all data flows for each process step, except simple Record retrievals.
- Label data flow on each arrow.
- Use details flow on each arrow.
- Use the details flow arrow to indicate data movements.
- There can't be unnamed data flow.
- A data flow can't connect two external entities.

5.3 LEVELS OF DFD:

The complexity of the business system means that it is a responsible to represent the operations of any system of single data flow diagram. At the top level, an Overview of the different systems in an organization is shown by the way of context analysis diagram. When exploded into DFD They are represented by:

- LEVEL-0: SYSTEM INPUT/OUTPUT
- LEVEL-1: SUBSYSTEM LEVEL DATAFLOW FUNCTIONAL
- LEVEL-2: FILE LEVEL DETAIL DATA FLOW.

The input and output data shown should be consistent from one level to the next.

LEVEL-0: SYSTEM INPUT/OUTPUT LEVEL

A level-0 DFD describes the system-wide boundaries, dealing inputs to and outputs from the system and major processes. This diagram is similar to the combined user-level context diagram.

LEVEL-1: SUBSYSTEM LEVEL DATA FLOW

A level-1 DFD describes the next level of details within the system, detailing the data flows between subsystems, which make up the whole.

5.3.1 0 Level Diagram

Customer

Customer

Response

Confirmation

Confirmation

Confirmation

Confirmation

Fig 5.3.1 Dataflow diagram level 0

LOGIN/ registration **Admin** LOGIN/Registration 1.0 Admin D1 Sign up Confirmation CONFIRMATION or Login Add /Edit Store 2.0 Movies D2 Movie Manage **Movies** Information Information Add /Edit validation 3.0 shows **D3** Manage show Information show Response Add To Cart 4.0 Records theater D4 Manage Information Information **Theater Book Ticket** 5.0 Information booking D5 Manage Report Information **Delivery Details** 11

Fig 5.3.2 Dataflow diagram level 1

5.3.3 2nd Level Diagram

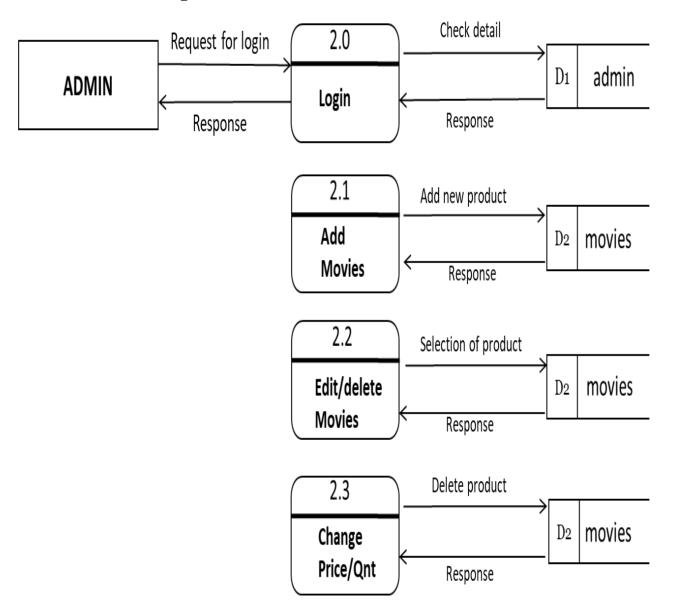


Fig 5.3.3 Dataflow Diagram level 2

5.3.4 :2nd Level Diagram

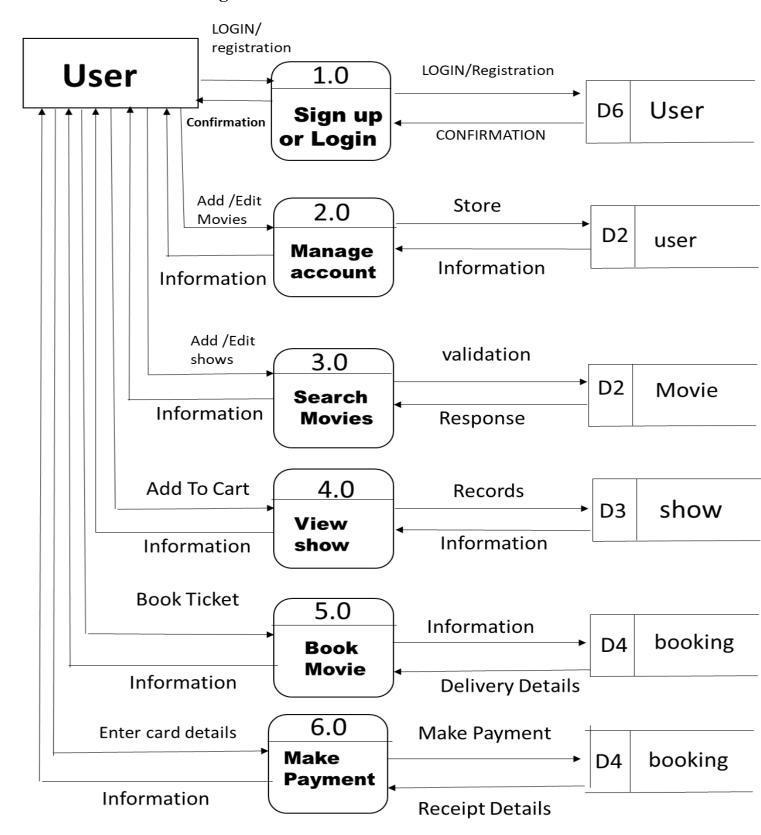


Fig 5.3.4 Dataflow Diagram level 3

5.3 Unified Modelling Language Diagrams (UML)

The unified modelling language allows the software engineer to express an analysis model using the modelling notation that is governed by a set of syntactic semantic and pragmatic rules.

• A UML system is represented using five different views that describe the system from distinctly different perspective. Each view is defined by a set of diagrams, which is as follows.

User Model View

- i. This view represents the system from the user's perspective.
- ii. The analysis representation describes a usage scenario from the end-user's perspective.

Structural model view

- \triangle In this model the data and functionality are arrived from inside the system.
- This model view models the static structures.

Behavioural Model View

It represents the dynamic of behavioural as parts of the system, depicting the interactions of collection between various structural elements described in the user model and structural model view.

Implementation Model View

☼ In this the structural and behavioural as parts of the system are represented as they are to be built.

Environmental Model View

In this the structural and behavioural aspect of the environment in which the system is to be implemented are represented.

UML is specifically constructed through two different domains they are

- UML Analysis modelling, which focuses on the user model and structural model views of the system?

5.3.1 USE CASE DIAGRAM

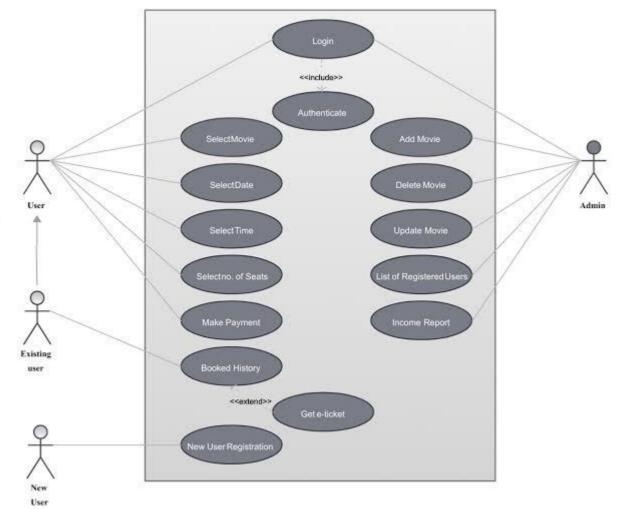


Fig 5.4.1 Use case diagram

5.3.2 ENTITY RELTIONSHIP DIAGRAM

This document is an entity-relationship diagram, or "ERD," for a system to Online Voting System.

- An ERD is a model that identifies the concepts or entities that exist in a system and the relationships between those entities.
- An ERD is often used as a way to visualize a relational database: each entity represents a database table, and the relationship lines represent the keys in one table that point to specific records in related tables.
- ERD may also be more abstract, not necessarily capturing every table needed within a database, but serving to diagram the major concepts and relationships.
- This ERD is of the latter type, intended to present an abstract, theoretical view of the major entities and relationships needed for management of electronic resources.
- It may assist the database design process for an e-resource management system, but does not identify every table that would be necessary for an electronic resource management database.

5.4.2 ER DIAGRAM

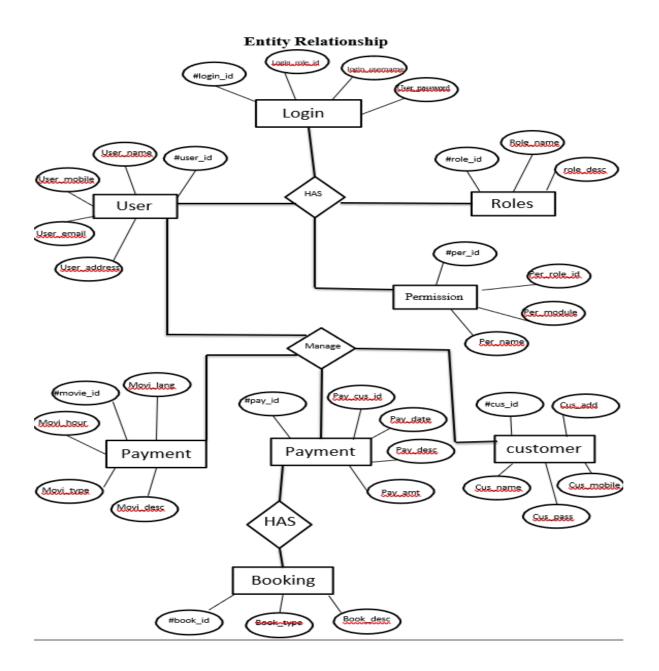


Fig 5.4.2 Er diagram

5.4.3 DATABASE DESIGN

The data in the system has to be stored and retrieved from database. Designing the database is part of system design. Data elements and data structure to be stored have been identified at analysis stage. They are structured and put together to design the data storage and retrieval system.

A database is a collection of interrelated data stored with minimum redundancy to server many users quickly and efficiently. The general objectives is to make database access easy, quick, inexpensive and flexible for the user. Relationship are established between and data items and unnecessary data items are removed. Normalization is done to get an internal consistency of data and to have minimum redundancy and maximum stability. This ensure minimizing data storage required, minimizing chances of data inconsistencies and optimizing for updates. The MySQL database has been chosen for developing the relevant databases.

Online Voting System For Class Representative (OVSCR) contains 4 MySQL tables :

User Registration table Structure : This table store the user details

Fields	Datatypes	Siz e	Constraints	Description
User_id	int	5	Primary Key	Id of the user
Name	int	20	Not Null	Store the Name
Email	Int	10	Not Null	Store the Email
Phone	varchar	100	Not Null	Store the user Phone Number
Gender	Varchar	100	Not Null	Store the male or female
Age	Varchar	2	Not Null	Store the Age
Password	Varchar	20	Not Null	Store the Password

Table No:5.4.3.1 REGISTRATION TABLE

Movies table structure: This table store the movies details

Fields	Datatypes	Si ze	Constraints	Description
Movie id	int	2	Not Null	Store the id
Theatre id	int	2	Not Null	Store the theatre id
Movie name	int	50	Not Null	Store the Movie name
cast	Varchar	100	Not Null	Store the cast info.
Desc	Varchar	100	Not Null	Store the descripti on
Release Date	Date	10	Not Null	Store the Release Date
Status	Int	1	Not Null	Store the Status
Video url	Varchar	200	Not Null	Store Trailer url
Image	varchar	200	Not Null	Store the image

Table No:5.4.3.2 MOVIES TABLE

User login table structure: This table store the user login details

Fields	Datatypes	Si ze	Constraints	Description
Id	int	11	Not null	Id of the user
Email	Varchar	50	Not Null	Store the id
Password	Varchar	50	Not Null	Store the password

Table No:5.4.3.3 USER LOGIN TABLE

THEATRE table structure: This table store the SCREEN details

Fields	Datatype	Si ze	Constraints	Description
screen id	int	11	Not Null	Show the screen id
theatre id	int	11	Not Null	Store the theatre id
Screen_name	varchar	10	Not Null	Store the screen name
Seats	Int1	11	Not null	Store the number of seats
PRICE	int	3	Not null	Store the price of the ticket

Table No:5.4.3.4 THEATRES TABLE

Bookings table structure: This table store the BOOKING details

Fields	Datatype	Si ze	Constraints	Description
Book id	int	11	Not Null	Show the book id
ticket id	varchar	30	Not Null	Store the ticket id
Screen id	int	11	Not Null	Store the screen id
No_Seats	Int	11	Not null	Store the number of seats of user
Show id	Int	11	Not null	Stores the show id
Screen id	int	11	Not null	Stores the screen id
Ticket_date	date		Not null	Stroes the date
amount	int	5	Not null	Store the price of the ticket of user

Table No:5.4.3.5 BOOKINGS TABLE

Screens table structure: This table store the SCREEN details

Fields	Datatype	Si ze	Constraints	Description
show id	int	11	Not Null,auto increment	Show the show id
showtime id	int	11	Not Null	Store the ticket id
Screen id	int	11	Not Null	Store the screen id
Theatre id	Int	11	Not null	Stores the theatre id
Movie id	int	11	Not null	Stores the movie id
Start date	date		Not null	Stores the date
Release status	int	5	Not null	Store the release status of the movie

Table No:5.4.3.6 SCREENS TABLE

5.4.4 CLASS DIAGRAM

The class diagram shows a set of classes, interfaces, collaborations and their relationships.

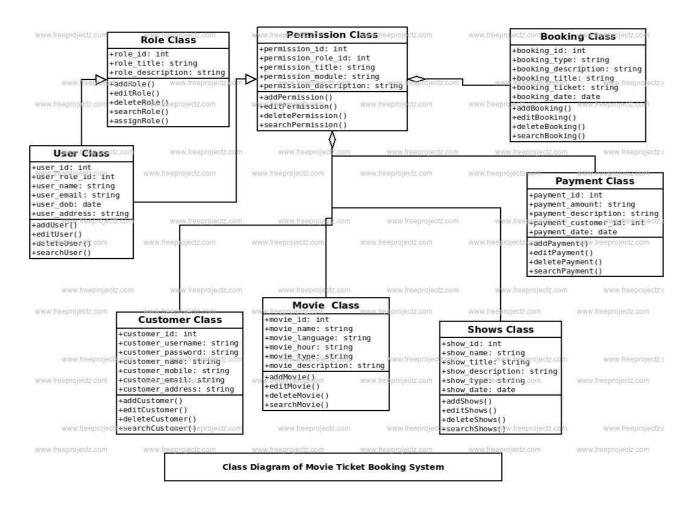


Fig 5.4.4 Class diagram

SYSTEM IMPLEMENTATION PHASE

6.1 INTRODUCTION

Implementation is the execution of the plan, or implement the idea or model, or design to do something. Also, is a procedure that must be followed in the initial thinking of something actually happen. Therefore, the implementation includes all the processes included in getting a new software or hardware work correctly in their environment, including installation, configuration, running, testing, and make the necessary changes.

1. HTML

WHAT IS HTML?

To publish information for global distribution, one needs a university-understood language, a kind of publishing mother tongue that all computers may potentially understand. The publishing language used by the World Wide Web is HTML (Hyper Text Mark-up Language)

HTML Gives Authors the Means To

- 1. Publish online documents with headings, text, tables, list, photos etc.
- 2. Retrieve online information via hypertext links, at the click of a button
- **3.** Design forms for conducting transactions with remote services, for use in searching information, making reservation, ordering products etc.
- **4.** Includes spreadsheets, video clips, sound clips, and other applications directly in the documents.

Some HTML Tags

<HTML> : Starting an HTML tag

<HEAD> : Creating a web page's head

<TITLE> : Giving a web page 's body

</HEAD> : Ending a web pages head

</BODY> : Ending a web pages body

</HTML> : Ending a web page

<FORM> : Creating a HTML forms

<INPUT TYPE=BUTTON> : Creating a buttons

<INPUT TYPE=CHECKBOX>: Creating a checkboxes

<INPUT TYPE=SUBMIT> : Creating a submit button

<INPUT TYPE=TEXT> : Creating a text fields

HTML 4.0

HTML 4.0 extends with mechanisms for style sheets, scripting, frames embedding objects, improved support for right to left and mixed direction texts, richer tables and enhancements to form, offering improved accessibilities for people with disability.

6.2 INTRODUCTION TO JAVA SCRIPT

WHAT IS JAVA SCRIPT?

JavaScript, originally supported by Netscape Navigator is the most popular Web scripting language today. JavaScript lets you embed programs right in your Web pages and run these programs using the Web browser. You place these programs in a <SCRIPT> element. If you want the script to write directly to the Web page, place it in the <BODY> element. EX: <HTML>

```
<HEAD>
<TITLE></TITLE>
</HEAD>
<BODY>
<SCRIPT LANGUAGE=" JavaScript">
</SCRIPT>
</BODY></HTML>
```

JAVASCRIPTS OBJECTS

JavaScript is an object-oriented language. JavaScript comes with a number of **predefined** objects. Objects of the JavaScript

- 1. Document: Corresponds to the current Web page's body. Using this object, you have access to the HTML of the page itself, including the all links, images and anchors in it.
- **2.** Form: Holds information about HTML forms in the current page.
- **3.** Frame: Refers to a frame in the browser's window.
- **4.** History: Holds the records of sites the Web browser has visited before reaching the current page.

- **5.** Location: Holds information about the location of the current web page.
- **6.** Navigator: Refers to the browser itself, letting you determine what browser the user has.
- 7. Window: Refers to the current browser window.

JAVASCRIPTS EVENTS

Some of the events of JavaScript

- 1. on Change: Occurs when data in a control, like a text field, changes.
- 2. on Click: Occurs when an element is clicked.
- **3.** on Focus: Occurs when an element gets the focus.
- **4.** on Mouse Down: Occurs when a mouse button goes down.
- 5. on Reset: Occurs when the user clicks the reset button.

JAVASCRIPTS FUNCTIONS

Declaration of function

```
Syntax: function name ()
{
...
...
}
```

Write these functions in <SCRIPT> tag.

6.2.1 RDBMS CONCEPTS

1. DATA ABSTRACTION

A major purpose of a database system is to provide users with an abstract view of the data. This system hides certain details of how the data is stored and maintained.

However, in order for the system to be usable, data must be retrieve efficiently.

The efficiency lead to the design of complex data structure for the representation of data in the database. Certain complexity must be hidden from the database system users. This accomplished by defining several levels of abstraction at which the database may be viewed.

2. CLASSIFICATION OF DATABASE

There are 3 types of database approaches given below,

a. Hierarchical Database:

In this type of model data is represented in simple tree structured. The record at the top of three is known as root, the root may have any number of dependents. Each of these may have any number of low-level dependents and so on up to any number of levels. The disadvantages of the approach are that no independent record occurrence can exist without it's superior.

b. Network Database:

In a Network database, data is represented by Network structure. In this approach record occurrence can have any number of superiors as well as any number of immediate dependents thus allow many to many correspondences directly than a hierarchical approach. The main disadvantage of the Network model is data representation is very complex resulting in complexity of the DML (Data Manipulation Language).

c. Relational Database:

The Relational model represents data and relationships among data by a collection of tables each of which has a number of columns with unique names.

6.2.2 THE SQL LANGUAGE

SQL is a language for relational database. SQL is a non-procedural i.e., when we use SQL, we specify what we want to be done not how to do it.

Features of SQL

- 1. SQL is an interactive query language.
- **2.** SQL is a database administration language.
- **3.** SQL is a database programming language.
- **4.** SQL is a client/server language.
- **5.** SQL is a distributed database language.
- **6.** SQL is a database gateway language.

Basic SQL Commands

- Data Definition Language commands (DDL)
- Data Manipulation Language commands (DML)
- Transaction Control Language commands (TCL)

Data control Language commands (DCL)

PHP

- PHP is an acronym for "PHP: Hypertext Pre-processor"
- PHP is a widely-used, open source scripting language
- PHP scripts are executed on the server
- PHP is free to download and use

What is a PHP File?

- PHP files can contain text, HTML, CSS, JavaScript, and PHP code
- PHP code are executed on the server, and the result is returned to the browser as plain HTML
 - PHP files have extension ".php"

What Can PHP Do?

- PHP can generate dynamic page content
- PHP can create, open, read, write, delete, and close files on the server
- PHP can collect form data
- PHP can send and receive cookies
- PHP can add, delete, modify data in your database
- PHP can be used to control user-access
- PHP can encrypt data

With PHP you are not limited to output HTML. You can output images, PDF files, and even Flash movies. You can also output any text, such as XHTML and XML.

CHAPTER-7

TESTING

7.1 INTRODUCTION

Testing is a process, which reveals errors in the program. It is the major quality measure employed during software development. During software development. During testing, the program is executed with a set of test cases and the output of the program for the test cases is evaluated to determine if the program is performing as it is expected to perform.

7.2 TESTING TYPES

Testing of System:

Testing is asset of activities that can be planned in advanced and conducted systematically. For this reason, a template for software testing a set into which we can specific test case design techniques and testing methods should be defined for the software process. A strategy for software testing must accommodate low-level test that are necessary to verify that a small source code segment can be correctly implemented as well as high -level tests that validate major system functions against customer requirements.

Types of Testing

7.2.1 Alpha Testing:

Testing after code is mostly complete or contains most of the functional and prior to end user being involved. More often this testing will be performed in house or by an outside testing firm in close cooperation with the software engineering department.

7.2.2 Beta Testing:

Testing after the product is code complete. Betas are often widely distributed or even distributed to the public at large in hopes that they will buy the final product when it released.

7.2.3 Functional Testing:

Testing two or more modules together with the intent of finding defects, demonstrating that defects are not present, verifying that the modules performs its intended functions as stated in the specification and establishing confidence that a program does what it is supposed do.

7.2.4 Configuration Testing:

Testing to determine how well the product works with a broad of the hardware/peripheral equipment configurations as on the different operating systems and software.

7.2.5 Pilot Testing:

Testing that involves the users just before actual release to ensure that users become familiar with the release contents and ultimately accept it. Typically involves many users, is conducted over a short period of time and is tightly controlled.

7.2.6 System Integration Testing:

Testing a specific hardware/software installation. This is typically performed on a COTS system or any other system comprised or the disparate parts where custom configurations and or unique installation are the norm.

7.2.7 Software Testing:

The process of exercising software is with the intent of ensuring that the software system meets its requirements and the user expectations and doesn't file in an unacceptable manner.

7.2.8 Security testing:

Testing of database and network software in order to keep company data and resources from mistaken/ accidental users, hackers and other malevolent attackers.

7.2.9 Installation Testing:

Testing with the intent of determining if the product will install on a variety of platforms and how easily it installs.

7.2.10 Compatibility Testing:

Testing used to determine whether other system software components such as browsers, utilities and competing software would conflict with the software being tested.

CHAPTER-8

CONCLUSION AND FUTURE ENHANCEMENT

8.1 CONCLUSION

In the OVS in simulated class representative elections yielded positive results, demonstrating its efficacy in streamlining the voting process and enhancing democratic engagement among students. Feedback from users highlighted the intuitive nature of the interface and the convenience of remote voting.

8.2 FUTURE ENHANCEMENT

In future I will develop this web application with improvement and future enhancements to the system such as:

A future enhancement for an online voting system for class representatives involves implementing additional features or improvements to make the system more effective, secure, and user-friendly

.

The adoption of an Online Voting System for class representative elections holds immense potential in promoting democratic principles, fostering inclusivity, and empowering student voices within educational institutions. Future research could explore opportunities for integrating additional features, such as candidate profiles and voter education resources, to further enrich the electoral experience.

APPENDEX-1

SOURCE CODES

Index.php

```
<html>
<body>
<?php
include('header.php');
?>
<div class="content">
  <div class="wrap">
    <div class="content-top">
         <div class="listview_1_of_3 images_1_of_3">
           <h2 style="color:#555;">Upcoming Movies</h2>
           <?php
           $qry3=mysqli_query($con,"SELECT * FROM tbl_news LIMIT 5");
           while($n=mysqli_fetch_array($qry3))
           {
           ?>
         <div class="content-left">
           <div class="listing listing_1_of_2">
              <img src="admin/<?php echo $n['attachment'];?>">
           </div>
           <div class="text list_1_of_2">
               <div class="extra-wrap">
                <span style="text-color:#000" class="data"><strong><?php echo</pre>
$n['name'];?></strong><br>
                <span style="text-color:#000" class="data"><strong>Cast :<?php echo</pre>
$n['cast'];?></strong><br>
                  <div class="data">Release Date :<?php echo $n['news_date'];?></div>
```

```
<span class="text-top"><?php echo $n['description'];?></span>
              </div>
           </div>
           <div class="clear"></div>
         </div>
         <?php
         }
         ?>
    </div>
    <div class="listview_1_of_3 images_1_of_3">
           <h2 style="color:#555;">Movie Trailers</h2>
             <div class="middle-list">
           <?php
           $qry4=mysqli_query($con,"SELECT * FROM tbl_movie ORDER BY rand() LIMIT
6");
           while($nm=mysqli_fetch_array($qry4))
           {
           ?>
             <div class="listimg1">
                <a target="_blank" href="<?php echo $nm['video_url'];?>"><img src="<?php</pre>
echo $nm['image'];?>" alt=""/></a>
                <a target="_blank" href="<?php echo $nm['video_url'];?>" class="link"
style="text-decoration:none; font-size:14px;"><?php echo $nm['movie_name'];?></a>
             </div>
             <?php
           }
```

```
?>
           </div>
    </div>
    <?php include('movie_sidebar.php');?>
  </div>
</div>
<?php include('footer.php');?>
</div>
<?php include('searchbar.php');?>
header.php:
<?php
include('config.php');
session_start();
date_default_timezone_set('Asia/Kolkata');
?>
<!DOCTYPE HTML>
<html>
<head>
<title>Movie Booking</title>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
k rel="stylesheet" href="css/style.css" type="text/css" media="all" />
k rel="stylesheet" href="css/flexslider.css" type="text/css" media="all" />
<link type="text/css" rel="stylesheet"</pre>
href="http://www.dreamtemplate.com/dreamcodes/tabs/css/tsc_tabs.css" />
link rel="stylesheet" href="css/tsc_tabs.css" type="text/css" media="all" />
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
<script src='js/jquery.color-RGBa-patch.js'></script>
```

```
<script src='js/example.js'></script>
<link rel="stylesheet"</pre>
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
</head>
<body>
<!-- The rest of your HTML content -->
<!DOCTYPE HTML>
<html>
<head>
<title>Movie Booking</title>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
k rel="stylesheet" href="css/style.css" type="text/css" media="all" />
k rel="stylesheet" href="css/flexslider.css" type="text/css" media="all" />
<link type="text/css" rel="stylesheet"</pre>
href="http://www.dreamtemplate.com/dreamcodes/tabs/css/tsc_tabs.css" />
k rel="stylesheet" href="css/tsc_tabs.css" type="text/css" media="all" />
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
<script src='js/jquery.color-RGBa-patch.js'></script>
<script src='js/example.js'></script>
<link rel="stylesheet"</pre>
href="https://maxcdn.bootstrapcdn.com/bootstrap/3,3.7/css/bootstrap.min.css">
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
</head>
<body>
<div class="header">
  <div class="header-top">
    <div class="wrap">
       <div class="h-logo">
       <a href="index.php"><img src="images/t-logo.png" alt="Logo Image Here"/></a>
    </div>
        <div class="nav-wrap">
```

```
<a href="index.php" >Home</a>
            <a href="movies_events.php">Movies</a>
            <!php if(isset($_SESSION['user'])){</li>
            $us=mysqli_query($con,"select * from tbl_registration where
user_id='".$_SESSION['user']."'");
    $user=mysqli_fetch_array($us);?><a href="profile.php"><?php echo</pre>
$user['name'];?></a><a href="logout.php">Logout</a><?php }else{?><a</pre>
href="login.php">Login</a> <a href="registration.php">Register</a><?php }?>
           </div>
      <div class="clear"></div>
    </div>
  </div>
        <div class="clear"></div>
<div class="block">
  <div class="wrap">
    <form action="process_search.php" id="reservation-form" method="post"</pre>
onsubmit="myFunction()">
        <fieldset>
        <div class="field" >
                  <input type="text" placeholder="Enter A Movie Name"
style="height:30px;width:300px" required id="search111" name="search">
                  <input type="submit" value="Search" style="height:34px;padding-top:3px"</pre>
id="button111">
  </div>
```

```
</fieldset>
        </form>
        <div class="clear"></div>
   </div>
 </div>
 <script>
 function myFunction() {
    if($('#hero-demo').val()=="")
      {
        alert("Please enter movie name...");
        return false;
      }
   else{
      return true:
    }}
   </script>
Login.php:
 <?php include('header.php');?>
 </div>
 <div class="content">
  <div class="wrap">
   <div class="content-top" style="min-height:300px;padding:50px">
     <div class="col-md-4 col-md-offset-4">
      <div class="panel panel-default">
       <div class="panel-heading">Login</div>
       <div class="panel-body">
        <?php include('msgbox.php');?>
      Sign in to start your session
      <form action="process_login.php" method="post">
     <div class="form-group has-feedback">
      <input name="Email" type="text" size="25" placeholder="Email" class="form-control"</pre>
 placeholder="Email"/>
      <span class="glyphicon glyphicon-envelope form-control-feedback"></span>
     </div>
     <div class="form-group has-feedback">
      <input name="Password" type="password" size="25" placeholder="Password"</pre>
```

```
class="form-control" placeholder="Password" />
    <span class="glyphicon glyphicon-lock form-control-feedback"></span>
   </div>
   <div class="form-group">
     <button type="submit" class="btn btn-primary">Login</button>
     New Here? <a</pre>
href="registration.php">Register</a>
   </div>
   </div>
</div>
  </form>
   </div>
  </div>
  <div class="clear"></div>
 </div>
<?php include('footer.php');?>
</div>
Logout.php
<?php
session_start();
session_destroy();
header('location:index.php');
?>
Movie sidebar.php
<div class="listview_1_of_3 images_1_of_3">
<h2 style="color:#655;">Films in Theaters</h2>
<?php
            $today=date("Y-m-d");
           $qry2=mysqli_query($con,"select * from tbl_movie where status='0' order by
rand() limit 5");
```

```
while($m=mysqli_fetch_array($qry2))
            {
            ?>
       <div class="content-left">
                                    <div class="listing listing_1_of_2">
                                    <?php
                                            ?>
                                            <a href="about.php?id=<?php echo"><a href="about.php?id=<?php echo"><?php echo</a>
$m['movie_id'];?>"><img src="<?php echo $m['image'];?>"></a>
                                    </div>
                                    <div class="text list_1_of_2">
                                             <div class="extra-wrap1">
                          <a href="about.php?id=<?php echo $m['movie_id'];?>" class="link4"
style="text-decoration:none; font-size:18px;"><?php echo $m['movie_name'];?></a><br>
                         <span class="data">Release Date: <?php echo</pre>
$m['release_date'];?></span><br>
                         Cast: <Span class="data"><?php echo $m['cast'];?></span><br>
                         Description: <span" class="color2" style="text-
decoration:none;"><?php echo $m['desc'];?></span><br>
                      </div>
                                    </div>
                                    <div class="clear"></div>
                            </div>
        <?php
             }
             ?>
             </div>
<div class="clear"></div>
```

Movie_events.php

```
<?php include('header.php');?>
</div>
<div class="content">
  <div class="wrap">
    <div class="content-top">
       <center><h1 style="color:#555;">(NOW SHOWING)</h1></center>
       <?php
       $today=date("Y-m-d");
       $qry2=mysqli_query($con,"select * from tbl_movie ");
        while($m=mysqli_fetch_array($qry2))
           ?>
           <div class="col_1_of_4 span_1_of_4">
           <div class="imageRow">
                <div class="single">
                  <?php
              ?>
                  <a href="about.php?id=<?php echo $m['movie_id'];?>"><img src="<?php</pre>
echo $m['image'];?>" alt="" /></a>
                </div>
                <div class="movie-text">
                  <h4 class="h-text"><a href="about.php?id=<?php echo $m['movie_id'];?>"
style="text-decoration:none;"><?php echo $m['movie_name'];?></a></h4>
                  Cast: <Span class="color2" style="text-decoration:none;"><?php echo
$m['cast'];?></span><br>
                </div>
              </div>
         </div>
    <?php
       ?>
       </div>
         <div class="clear"></div>
```

```
</div>
       <?php include('footer.php');?>
<?php>
Msgbox.php
if(isset($_SESSION['success']))
{?>
  <div class="alert alert-success alert-dismissible" id='hideMe'>
    <button type="button" class="close" data-dismiss="alert" aria-
hidden="true">×</button>
    <h4><i class="icon fa fa-check"></i> Success!</h4>
    <?php echo $_SESSION['success'];?>
  </div>
<?php
  unset($_SESSION['success']);
}
if(isset($_SESSION['error']))
{?>
  <div class="alert alert-danger alert-dismissible">
    <button type="button" class="close" data-dismiss="alert" aria-
hidden="true">×</button>
    <h4><i class="icon fa fa-ban"></i> Alert!</h4>
    <?php echo $_SESSION['error'];?>
  </div>
<?php
unset($_SESSION['error']);
}
?>
```

Login_process.php:

```
<?php
include('config.php');
session_start();
$email = $_POST["Email"];
$pass = $_POST["Password"];
$qry=mysqli_query($con,"select * from tbl_login where username='$email' and
password='$pass'");
if(mysqli_num_rows($qry))
  $usr=mysqli_fetch_array($qry);
  if($usr['user_type']==2)
    $_SESSION['user']=$usr['user_id'];
    if(isset($_SESSION['show']))
       header('location:booking.php');
     }
    else
       header('location:index.php');
     }
  }
  else
    $_SESSION['error']="Login Failed!";
    header("location:login.php");
  }
}
else
```

```
{
  $_SESSION['error']="Login Failed!";
  header("location:login.php");
}
?>
Registration process.php:
<?php
  session_start();
  include('config.php');
  extract($_POST);
  mysqli_query($con,"insert into tbl_registration
values(NULL, '$name', '$email', '$phone', '$age', 'gender')");
  $id=mysqli_insert_id($con);
  mysqli_query($con,"insert into tbl_login values(NULL,'$id','$email','$password','2')");
  $_SESSION['user']=$id;
  header('location:index.php');
?>
Profile.php
     <?php include('header.php');</pre>
if(!isset($_SESSION['user']))
{
  header('location:login.php');
}
  $qry2=mysqli_query($con,"select * from tbl_movie where
movie_id="".$_SESSION['movie'].""");
  $movie=mysqli_fetch_array($qry2);
  ?>
<div class="content">
  <div class="wrap">
```

```
<div class="content-top">
        <div class="section group">
          <div class="about span_1_of_2">
            <h3 style="color:black;" class="text-center">BOOKING HISTORY</h3>
            <?php include('msgbox.php');?>
            <?php
        $bk=mysqli_query($con,"select * from tbl_bookings where
user_id='".$_SESSION['user']."'");
        if(mysqli_num_rows($bk))
          ?>
          <thead>
            Booking Id
            Movie
            Theatre
            Screen
            Show
            Seats
            Amount
            </thead>
            <?php
            while($bkg=mysqli_fetch_array($bk))
              $m=mysqli_query($con,"select * from tbl_movie where movie_id=(select
movie_id from tbl_shows where s_id="".$bkg['show_id']."")");
              $mov=mysqli_fetch_array($m);
              $s=mysqli_query($con,"select * from tbl_screens where
screen_id="".$bkg['screen_id'].""");
              $srn=mysqli_fetch_array($s);
              $tt=mysqli_query($con,"select * from tbl_theatre where id="".$bkg['t_id'].""");
```

```
$thr=mysqli_fetch_array($tt);
              $st=mysqli_query($con,"select * from tbl_show_time where st_id=(select st_id
from tbl_shows where s_id="".$bkg['show_id']."')");
              $stm=mysqli_fetch_array($st);
              ?>
              <?php echo $bkg['ticket_id'];?>
                 >
                   <?php echo $mov['movie_name'];?>
                 >
                   <?php echo $thr['name'];?>
                 <?php echo $srn['screen_name'];?>
                >
                   <?php echo $stm['name'];?>
                 >
                   <?php echo $bkg['no_seats'];?>
                 >
                  Rs. <?php echo $bkg['amount'];?>
                 <?php if($bkg['ticket_date']<date('Y-m-d'))</pre>
                     ?>
                     <i class="glyphicon glyphicon-ok"></i>
```

```
<?php
                    }
                    else
                    {?>
                    <a href="cancel.php?id=<?php echo $bkg['book_id'];?>" style="text-
decoration:none; color:red;">Cancel</a>
                    <?php
                    }
                    ?>
                 <?php
             ?>
           <?php
         }
        else
           ?>
           <h3 style="color:red;" class="text-center">No Previous Bookings Found!</h3>
           Once you start booking movie tickets with this account, you'll be able to see all
the booking history.
           <?php
         }
         ?>
           </div>
         <?php include('movie_sidebar.php');?>
      </div>
         <div class="clear"></div>
      </div>
  </div>
```

```
</div>
 <?php include('footer.php');?>
 <script type="text/javascript">
   $('#seats').change(function(){
     var charge=<?php echo $screen['charge'];?>;
     amount=charge*$(this).val();
     $('#amount').html("Rs "+amount);
     $('#hm').val(amount);
   });
 </script>
Registration.php:
 <?php include('header.php');?>
 k rel="stylesheet" href="validation/dist/css/bootstrapValidator.css"/>
 <script type="text/javascript" src="validation/dist/js/bootstrapValidator.js"></script>
  <?php
   include('form.php');
   $frm=new formBuilder;
  ?>
 </div>
 <div class="content">
  <div class="wrap">
   <div class="content-top" style="min-height:300px;padding:50px">
    <div class="col-md-4 col-md-offset-4">
     <div class="panel panel-default">
       <div class="panel-heading">Register</div>
      <div class="panel-body">
     <form action="process_registration.php" method="post" id="form1">
        <div class="form-group has-feedback">
     <input name="name" type="text" size="25" placeholder="Name" class="form-control"/>
```

```
<?php $frm->validate("name",array("required","label"=>"Name","regexp"=>"name")); //
Validating form using form builder written in form.php ?>
    <span class="glyphicon glyphicon-user form-control-feedback"></span>
   </div>
   <div class="form-group has-feedback">
    <input name="age" type="text" size="25" placeholder="Age" class="form-control"/>
    <?php $frm->validate("age",array("required","label"=>"Age","regexp"=>"age")); //
Validating form using form builder written in form.php ?>
    <span class="glyphicon glyphicon-user form-control-feedback"></span>
   </div>
   <div class="form-group has-feedback">
    <select name="gender" class="form-control">
       <option value>Select Gender</option>
       <option>Male</option>
       <option>Female
    </select>
    <?php $frm->validate("gender",array("required","label"=>"Gender")); // Validating form
using form builder written in form.php ?>
    <span class="glyphicon glyphicon-user form-control-feedback"></span>
   </div>
   <div class="form-group has-feedback">
    <input name="phone" type="text" size="25" placeholder="Mobile Number" class="form-</pre>
control"/>
    <?php $frm->validate("phone",array("required","label"=>"Mobile
Number", "regexp"=>"mobile")); // Validating form using form builder written in form.php ?>
    <span class="glyphicon glyphicon-phone form-control-feedback"></span>
   </div>
   <div class="form-group has-feedback">
    <input name="email" type="text" size="25" placeholder="Email" class="form-control"/>
    <?php $frm->validate("email",array("required","label"=>"Email","email")); // Validating
form using form builder written in form.php ?>
    <span class="glyphicon glyphicon-envelope form-control-feedback"></span>
   </div>
   <div class="form-group has-feedback">
```

```
<input name="password" type="password" size="25" placeholder="Password"</pre>
class="form-control" placeholder="Password" />
    <?php $frm->validate("password",array("required","label"=>"Password","min"=>"7")); //
Validating form using form builder written in form.php ?>
    <span class="glyphicon glyphicon-lock form-control-feedback"></span>
   </div>
   <div class="form-group has-feedback">
    <input name="cpassword" type="password" size="25" placeholder="Password"</pre>
class="form-control" placeholder="Password" />
    <?php $frm->validate("cpassword",array("required","label"=>"Confirm")
Password", "min"=>"7", "identical"=>"password Password")); // Validating form using form
builder written in form.php ?>
    <span class="glyphicon glyphicon-lock form-control-feedback"></span>
   </div>
   <div class="form-group">
     <button type="submit" class="btn btn-primary">Continue</button>
   </div>
   </div>
</div>
  </form>
   </div>
  </div>
  <div class="clear"></div>
 </div>
<?php include('footer.php');?>
</div>
<script>
    <?php $frm->applyvalidations("form1");?>
  </script>
```

Form.php:

```
<?php
/**
* class for build form
class formBuilder
  var $form_id; // form id
  var $validators=" ";
  function build($type,$name,$id,$class,$placeholder,$opt)//for create input types with given
atributes
     if ($type=="text") // if text box
       $input="<input type='text' name='$name' id='$id' class='$class'</pre>
placeholder='$placeholder' $opt>";
       echo $input;
     if ($type=="date") // if text box
       $input="<input type='date' name='$name' id='$id' class='$class'</pre>
placeholder='$placeholder' $opt>";
       echo $input;
     if ($type=="number") // if number box
       $input="<input type='number' name='$name' id='$id' class='$class' $opt>";
       echo $input;
     if ($type=="email") // if email
       $input="<input type='email' name='$name' id='$id' class='$class' $opt>";
       echo $input;
     if ($type=="password") // if password
       $input="<input type='password' name='$name' id='$id' class='$class'</pre>
placeholder='$placeholder' $opt>";
       echo $input;
     if ($type=="radio") // if radio button
       $input="<input type='radio' name='$name' id='$id' class='$class' $opt>";
       echo $input;
     if ($type=="checkbox") // if checkbox
       $input="<input type='checkbox' name='$name' id='$id' class='$class' $opt>";
       echo $input;
     }
```

```
if ($type=="textarea") //if textarea
       $input="<textarea name='$name' id='$id' class='$class' placeholder='$placeholder'
$opt></textarea>";
       echo $input;
     if ($type=="submit") // if submit
       $input="<button type='submit' class='$class'>$opt</button>";
       echo $input;
     if ($type=="file") // if text box
       $input="<input type='file' name='$name' id='$id' class='$class'</pre>
placeholder='$placeholder' $opt>";
       echo $input;
     }
  function validate($name,$rules) // function for validation name: name of the field, rules:
validation rules
     $this->validators=$this->validators."
       $name: {
       verbose: false,
          validators: {";
     if (in_array("required",$rules)) // if rules array have value required
       $label=$rules["label"];
       $this->validators=$this->validators."notEmpty: {
               message: 'The $label is required and can\'t be empty'
            },";
     if (array_key_exists("min",$rules) && array_key_exists("max",$rules)) // if rules array
have value min and max
       $label=$rules["label"];
       $min=$rules["min"];
       $max=$rules["max"];
       $this->validators=$this->validators."stringLength: {
            min: $min,
            max: $max,
            message: 'The $label must be more than $min and less than $max characters long'
          },";
     else if(array_key_exists("max",$rules)) // if rules array have value max
       $label=$rules["label"];
       $max=$rules["max"];
       $this->validators=$this->validators."stringLength: {
```

```
max: $max,
            message: 'The $label must be less than $max characters long'
    else if(array_key_exists("min",$rules)) // if rules array have value min
       $label=$rules["label"];
       $min=$rules["min"];
       $this->validators=$this->validators."stringLength: {
            min: $min,
            message: 'The $label must be more than $min characters long'
          },";
    if (array_key_exists("regexp",$rules)) // if rules array have value regular expression
validation
       $label=$rules["label"];
       $exp=$rules["regexp"];
       switch($exp) // selecting regular expression types
         case "name": // if validation for name
            expression='/^[a-zA-Z]+$/';
            $err msg="The $label can only consist of alphabets";
            break;
         case "age":
            $expression='/^(0?[0-9]?[0-9]|1[01][0-1]|11[0-1])$/';
            $err msg="Enter a valid $label";
            break:
         case "address":
            expression='/^[a-zA-Z0-9,n]+$/';
            $err_msg="Enter a valid $label";
            break:
         case "place":
            expression='/^[a-zA-Z,]+$/';
            $err msg="Enter a valid $label";
            break;
         case "pin":
            $expression='/^[1-9][0-9]{5}$/';
            $err_msg="Enter a valid $label";
            break:
         case "mobile":
            expression='/^([0]+[9][1]{1,5})?([7-9][0-9]{9})$/';
            $err_msg="Enter a valid $label";
            break;
         case "phone":
            expression = \frac{1}{0-9} \frac{2,4}{d{6,8}}
            $err msg="Enter a valid $label";
            break;
         case "number":
            $expression='/^[0-9]+$/';
            $err_msg="Enter a valid $label";
```

```
break;
          case "text":
            expression='/^[a-zA-Z,.]+$/';
            $err_msg="Enter a valid $label";
            break:
          case "year":
            $expression='/^[1-2]{1}[0-9]{3}$/';
            $err msg="Enter a valid $label";
            break;
          case "url":
             $expression='/@^(http\:\/\/|https\:\/\/)?([a-z0-9][a-z0-9\-]*\.)+[a-z0-9][a-z0-9\-
]*$@i/';
            $err_msg="Enter a valid $label";
            break;
       $this->validators=$this->validators."regexp: {
               regexp: $expression,
               message: '$err_msg'
             },";
     if (in_array("email",$rules)) // if rules array have value required
       $this->validators=$this->validators."emailAddress: {
               message: 'The input is not a valid email address'
             },";
     if (array key exists("identical",$rules)) // if the field identical to another
       $identical=$rules["identical"];
       $identical_field= explode(" ",$identical);// first array value is the field which
identical, second is the label of thal field
       $idl=$identical_field[0];
       $label=$rules["label"];
       $msg="";
       for($i=1;$i<sizeof($identical_field);$i++) //for extracting message
          $msg=$msg.''.$identical_field[$i];
       $this->validators=$this->validators."identical: {
               field: '$idl',
               message: 'The $msg and $label are not the same'
             },";
     if (array_key_exists("different",$rules)) // if the field must different to another
       $different=$rules["different"];
       $label=$rules["label"];
       $different_field= explode(" ",$different); //first array value is the field which
different, second is the label of thal field
       $msg="";
```

```
$dff=$different field[0];
     for($i=1;$i<sizeof($different_field);$i++)// for extracting message
       $msg=$msg.''.$different_field[$i];
     $this->validators=$this->validators."different: {
            field: '$dff',
            message: 'The $label and $msg must be different'
          },";
  if (array_key_exists("remote",$rules)) // if the field has remote validation
     $remote=$rules["remote"];
     $label=$rules["label"];
     $this->validators=$this->validators."remote: {
            message: 'Enter the $label',
            url: '$remote',
            type: 'POST',
            delay: 2000
          },";
  $this->validators=rtrim($this->validators,",");
  $this->validators=$this->validators." } },";
  //echo $this->validators;
function applyvalidations($form_id)
  $header="
     $(document).ready(function() {
     $('#$form_id').bootstrapValidator({
     fields: {";
  $footer="}
     });
     });
  $this->validators=rtrim($this->validators,",");
  echo $header;
  echo $this->validators;
  echo $footer;
  $this->validators="";//clearing for nexe form in same page
}
```

```
Bank.php:
<?php
session_start();
if(!isset($_SESSION['user'])) {
  header('location:login.php');
}
extract($_POST);
?><!doctype html><html><head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="user-scalable=no, initial-scale=1.0, maximum-scale=1.0</pre>
minimal-ui"/>
<meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1" />
<meta name="apple-mobile-web-app-capable" content="yes"/>
<meta name="apple-mobile-web-app-status-bar-style" content="black">
<meta http-equiv="cache-control" content="max-age=0" />
<meta http-equiv="cache-control" content="no-cache" />
<meta http-equiv="expires" content="0" />
<meta http-equiv="expires" content="Tue, 01 Jan 1980 1:00:00 GMT" />
<meta http-equiv="pragma" content="no-cache" />
<title>OMTBS</title>
<link href="css/bank.css" rel="stylesheet" type="text/css"/>
</head>
<body>
<div id="mainContainer" class="row large-centered">
 <div class="text-center"><h2>BANK</h2></div>
 <hr class="divider">
 <dl class="mercDetails">
  <dt>Merchant</dt><dd>Shop Street</dd>
  <dt>Transaction Amount</dt><dd>INR <?php echo $_SESSION['amount'];?></dd>
  <dt>Debit Card</dt><dd><?php echo $number;?></dd>
 </dl>
 <hr class="divider">
<form name="form1" id="form1" method="post" action="complete_payment.php">
<fieldset class="page2">
<div class="page-heading">
 <h6 class="form-heading">Authenticate Payment</h6>
 OTP sent to your mobile number ending with
<strong>1343</strong>
</div>
<div class="row formInputSection">
 <div class="large-7 columns">
  <label>
   Enter One Time Password (OTP)
   <input type="tel" name="otp" class="form-control optPass" value="123456" maxlength="6"</pre>
```

```
autocomplete="off"/>
  </label>
 </div>
 <div class="large-5 columns">
  <label>&nbsp;</label><button class="expanded button next"
onClick="ValidateForm()">Make Payment</button>
 </div>
</div>
<div class="text-right resendBtn requestOTP"><a class="request-link"</pre>
href="javascript:void(0)">Resend OTP</a></div>
<a class="tryAgain" href="complete_order.jsp">Go back</a> to merchant
</fieldset>
</form>
</div>
<script src="bank/script/jquery-1.9.1.js"></script>
<script>
document.onmousedown = rightclickD; function rightclickD(e) { e = e || event; if (e.button == 2)
{ alert('Function Disabled...'); return false; } }
function ValidateForm() {
 var regPin = RegExp("^[0-9]{4,6}$");
 if (document.form1.otp.value == "" || !document.form1.otp.value.match(regPin)) {
  alert("Please enter a valid 6 digit One Time Password (OTP) received on your registered
Mobile Number.");
  document.form1.otp.focus();
  return false:
 } else {
  document.form1.submit();
 }
</script>
</body>
</html>
Contact.php:
<!--
Author: W3layouts
Author URL: http://w3layouts.com
License: Creative Commons Attribution 3.0 Unported
License URL: http://creativecommons.org/licenses/by/3.0/
<!DOCTYPE HTML>
<html>
<head>
<title>Free Theater Website Template | Contact :: w3layouts</title>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
link rel="stylesheet" href="css/style.css" type="text/css" media="all" />
<script src='http://ajax.googleapis.com/ajax/libs/jquery/1.5.2/jquery.min.js'></script>
<script src='js/jquery.color-RGBa-patch.js'></script>
<script src='js/example.js'></script>
```

```
</head>
<body>
<div class="header">
  <div class="header-top">
    <div class="wrap">
      <div class="h-logo">
      <a href="index.php"><img src="images/logo.png" alt=""/></a>
    </div>
       <div class="nav-wrap">
          <a href="index.php">Home</a>
            <a href="about.php">About</a>
            <a href="movies_events.php">Movies & Events</a>
            <a href="contact.php">Contact</a>
          </div>
      <div class="clear"></div>
    </div>
  </div>
<div class="block">
  <div class="wrap">
    <form action="#" id="reservation-form" method="post">
        <fieldset>
            <div class="field">
               <label>Find a Movie:</label>
                <select class="select2">
                 <option>Movie list</option>
                </select>
            </div>
            <div class="field1">
                <label>Search</label>
                <select class="select1">
                <option>Movies or Actors
                </select>
            </div>
        </fieldset>
      </form>
      <div class="clear"></div>
 </div>
</div>
</div>
<div class="content">
  <div class="wrap">
    <div class="content-top">
        <div class="section group">
        <div class="col span 2 of 3">
         <div class="contact-form">
          <h3>Contact Us</h3>
            <form action="process_contact.php" method="post" name="form11">
               <div>
```

```
<span><label>NAME</label></span>
                <span><input type="text" value="" required name="name"></span>
              </div>
              <div>
                <span><label>E-MAIL</label></span>
                <span><input type="text" value="" required name="email"></span>
              </div>
              <div>
                <span><label>MOBILE.NO</label></span>
                <span><input type="number" value="" required name="mobile"></span>
              </div>
              <div>
                <span><label>SUBJECT</label></span>
                <span><textarea required name="subect"> </textarea></span>
              </div>
             <div>
                <span><input type="submit">Submit</span>
             </div>
            </form>
         </div>
        </div>
        <div class="col span_1_of_3">
          <div class="contact info">
            <h3>Find Us Here</h3>
               <div class="map">
                  <iframe width="100%" height="175" frameborder="0" scrolling="no"</pre>
marginheight="0" marginwidth="0"
src="https://maps.google.co.in/maps?f=q&source=s_q&hl=en&geocode=&q
=Lighthouse+Point,+FL,+United+States&aq=4&oq=light&sll=26.275636,-
80.087265&sspn=0.04941,0.104628&ie=UTF8&hq=&hnear=Lighthouse+P
oint,+Broward,+Florida,+United+States&t=m&z=14&ll=26.275636,-
80.087265&output=embed"></iframe><br><small><a
href="https://maps.google.co.in/maps?f=q&source=embed&hl=en&geocode=&a
mp;q=Lighthouse+Point,+FL,+United+States&q=4&oq=light&sll=26.275636,-
80.087265&sspn=0.04941,0.104628&ie=UTF8&hq=&hnear=Lighthouse+P
oint,+Broward,+Florida,+United+States&t=m&z=14&ll=26.275636,-80.087265"
style="color:#666;text-align:left;font-size:12px">View Larger Map</a></small>
               </div>
          </div>
        <div class="company_address">
            <h3>Company Information :</h3>
                500 Lorem Ipsum Dolor Sit,
                22-56-2-9 Sit Amet, Lorem,
            Phone:(00) 222 666 444
            Fax: (000) 000 00 00 0
            Email: <span>info@mycompany.com</span>
            Follow on: <span>Facebook</span>, <span>Twitter</span>
         </div>
        </div>
       </div>
        <div class="clear"></div>
```

```
</div>
  </div>
</div>
<div class="footer">
  <div class="wrap">
      <div class="footer-top">
        <div class="col_1_of_4 span_1_of_4">
           <div class="footer-nav">
             ul>
               <a href="">Our Tips of gallery Template diam</a>
               <a href="">Our Tips of gallery Template diam</a>
               <a href="">Our Tips of gallery Template diam</a>
                 <a href="">Our Tips of gallery Template diam</a>
              </div>
        </div>
        <div class="col_1_of_4 span_1_of_4">
          <div class="textcontact">
             consectetuer adipiscing elit,<br>
             consectetuer<br>
             Ph: +1-800-234-52589.<br>
             Email:Support(at)Fotoria-scope.com<br/>
             </div>
        </div>
        <div class="col_1_of_4 span_1_of_4">
          <div class="call info">
             Call us toll free:
             1 800 234 23456
          </div>
        </div>
        <div class="col_1_of_4 span_1_of_4">
           <div class=social>
             <a href="#"><img src="images/fb.png" alt=""/></a>
             <a href="#"><img src="images/tw.png" alt=""/></a>
             <a href="#"><img src="images/dribble.png" alt=""/></a>
             <a href="#"><img src="images/pinterest.png" alt=""/></a>
          </div>
        </div>
        <div class="clear"></div>
      </div>
    </div>
  </div>
  <div class="footer-bottom">
  <div class="wrap">
  <div class="copy">
    All rights Reserved | Design by <a href="http://w3layouts.com">W3Layouts</a>
  </div>
  </div>
</div>
</body>
```

</html>

Complete_payment.php:

```
</p
awesome.min.css">
<?php
session start();
if(!isset($_SESSION['user']))
  header('location:login.php');
include('config.php');
extract($_POST);
//OTP Code
if(\text{sotp}=="123456")
  $bookid="BKID".rand(1000000,9999999);
  mysqli_query($con,"INSERT into tbl_bookings
values(NULL, '$bookid', '". $_SESSION['theatre']. "', "". $_SESSION['user']. "', "". $_SESSION['show'
]."',"".$_SESSION['screen']."',"".$_SESSION['seats']."',"".$_SESSION['amount']."',"".$_SESSION
['date']."',CURDATE(),'1')");
  $_SESSION['success']="Bookings Done!";
}
else
  $_SESSION['error']="Payment Failed";
?>
<body><STRONG>Transaction is being
processed,</STRONG><font color='blue'>Please Wait <i class="fa fa-
spinner fa-pulse fa-fw"></i>
<span class="sr-only"></font>(Do not 'RELOAD' this page or 'CLOSE' this
page)<h2>
<script>
  setTimeout(function(){ window.location="profile.php"; }, 3000);
</script>
```

Admin 1

```
Index.php

<div class="side-bar"

style="background-color:rgba(0, 100, 0, 1); font-size:25px; text-align:center; margin-top:-
10px; padding-top:20px; padding-bottom:0px;">

<a href="#" style="color:white; font-weight:bold; font-size:30px;">University Online Voting
System For Class Representative.</a>

</a>
```

```
<nav class="nav-menue">
 \langle ul \rangle
 <
 <a href="../index.php">Home</a>
 <a href="../candidate_path.php">Candidates</a>
 <a href="../about.php">UNIOPU</a>
 <a href="../voters.php">Voter List</a>
 </nav>
</div>
 </div>
 Login.php
 <?php
 require_once 'dbcon.php';
 if(isset($_POST['login']))
 {
 $username=$_POST['username'];
 $password=$_POST['password'];
 $login_id = $_POST['login_id'];
 \$query = \$conn\text{-}>query("SELECT*FROM user WHERE username = \\
                                                                       '$username' AND
 password = '$password' AND user_id = '$login_id' ") or die($conn->error);
 $rows = $query->num_rows;
 $fetch = $query->fetch_array();
 if (\text{$rows == 0})
 {
 ?>
 <script type="text/javascript">
 alert('Username/Password Error!');
 window.location = 'index.php';
 </script>
 <?php
```

```
}
else if ($rows > 0)
{
?>
<script type="text/javascript">
alert('WelCome!');
window.location = 'candidate.php';
</script>
<?php</pre>
```

```
</div>
 </div>
 Login.php
 <?php
 require_once 'dbcon.php';
 if(isset($_POST['login']))
 {
 $username=$_POST['username'];
 $password=$_POST['password'];
 $login_id = $_POST['login_id'];
 $query = $conn->query("SELECT * FROM user WHERE username =
                                                                           '$username' AND
 password = '$password' AND user_id = '$login_id' ") or die($conn->error);
 $rows = $query->num_rows;
 $fetch = $query->fetch_array();
 if (\text{$rows == 0})
 {
 ?>
 <script type="text/javascript">
 alert('Username/Password Error!');
 window.location = 'index.php';
 </script>
 <?php
 }
 else if (\text{srows} > 0)
 {
 ?>
 <script type="text/javascript">
 alert('WelCome!');
 window.location = 'candidate.php';
 </script>
 <?php
```

```
session_start();
$_SESSION['id'] = $fetch['user_id'];
}else{
?>
<script type="text/javascript">
alert('Error!');
window.location = '../index.php';
</script>
<?php>
Side_bar.php
<nav class="navbar navbar-default navbar-static-top" role="navigation" style="margin-
bottom:0; background-color:#0022ff;">
<div class="navbar-header">
<a class="navbar-brand" href="" style = "color:white;"><i class = "fa fa-home fa-large" >
</i>HOME | Admin Portal</a>
</div>
<?php require 'dbcon.php';</pre>
$query = $conn->query("SELECT * from user where user_id ='$session_id'")or die
(mysql_error ());
while ($row = $query->fetch_array()){
?>
cli class="dropdown">
<a class="dropdown-toggle" data-toggle="dropdown" href="#" style = "color: white">
<i>Welcome: <?php echo $user_username = $user_row['firstname']."
".$user_row['lastname'];?></i>
</a>
<?php }?>
<div class="navbar-default sidebar" role="navigation">
<div class="sidebar-nav navbar-collapse">
```

```
<
<a href="#"><i class="fa fa-menu fa-fw"></i>Menu </a>
<
<a href="candidate.php"><i class = "fa fa-user fa-fw"></i> View Candidates</a>
<
<a href="voters.php"><i class = "fa fa-user fa-fw"></i> View Voters</a>
<
<a href="current_students.php"><i class = "fa fa-user fa-fw"></i>Students</a>
>
<a href="canvassing.php"><i class="fa fa-download fa-fw"></i>Election Reports</a>
<1i>>
<a href="user.php"> <i class = "fa fa-users" ></i> View User</a>
\langle li \rangle
<a href="login_times.php"> <i class = "fa fa-users" ></i>User Login Time</a>
<
<a href="logout.php"> <i class = "fa fa-sign-out" ></i>Logout</a>
 </div>
</nav>
<?php include ('session.php');?>
<?php include ('head.php');?>
```

- <?php include ('session.php');?>
- <?php include ('head.php');?>

```
<body>
<div id="wrapper">
<!-- Navigation -->
<?php include ('side_bar.php');?>
<!-- Page Content -->
<div id="page-wrapper">
<div class="row">
<div class="col-lg-12">
<h3 class="page-header">Current University Students</h3>
<a href="download.php" class="btn btn-success btn-outline"><i class="glyphicon glyphicon-
save"></i> Import Students Data</a>
<a href="add_student_id.php" class="btn btn-success btn-outline"><i class="glyphicon"
glyphicon-save"></i> Add Student ID</a>
<hr/>
<div class="panel panel-default">
<!-- /.panel-heading -->
<div class="panel-body">
<div class="table-responsive">
<thead>
Student ID
Names
Year Registered
</thead>
<?php
require 'dbcon.php';
$query = $conn->query("SELECT * FROM ids ORDER BY id_number DESC");
while($row1 = $query->fetch_array()){
```

```
$voters_id=$row1['id_number'];
?>
<?php echo $row1 ['id_number'];?>
<?php echo $row1 ['names'];?>
<?php echo $row1 ['started'];?>
<?php } ?>
</div>
<!--/.table-responsive -->
</div>
<!-- /.panel-body -->
</div>
<!-- /.panel -->
</div>
<!-- /.row -->
</div>
<!-- /#page-wrapper -->
</div>
<!-- /#wrapper -->
<?php include ('script.php');?>
</body>
</html>
Activate/deactivate.php
<?php
require_once 'dbcon.php';
$conn->query("UPDATE voters SET account = 'Active'")or die($conn->error);
echo "<script> window.location='voters.php' </script>";
?>
```

```
<?php
require_once 'dbcon.php';
$conn->query("UPDATE voters SET account = 'Inactive'")or die($conn->error);
echo "<script> window.location='voters.php' </script>";
?>
Admin 2
Index.php
<div class="side-bar"
style="background-color:rgba(0, 100, 0, 1); font-size:25px; text-align:center; margin-top:-
10px; padding-top:20px; padding-bottom:0px;">
<a href="#" style="color:white; font-weight:bold; font-size:30px;">University Online Voting
System For Class Representative.</a>
</a>
<nav class="nav-menue">
\langle ul \rangle
<
<a href="../index.php">Home</a>
<a href="../candidate_path.php">Candidates</a>
<a href="../about.php">UNIOPU</a>
<a href="../voters.php">Voter List</a>
</nav>
</div>
</div>
Login.php
<?php
require_once 'dbcon.php';
if(isset($_POST['login']))
$username=$_POST['username'];
```

```
$password=$_POST['password'];
$login_id = $_POST['login_id'];
$query = $conn->query("SELECT * FROM user WHERE username =
                                                                          '$username' AND
password = '$password' AND user_id = '$login_id' ") or die($conn->error);
$rows = $query->num_rows;
$fetch = $query->fetch_array();
if (\text{$rows == 0})
{
?>
<script type="text/javascript">
alert('Username/Password Error!');
window.location = 'index.php';
</script>
<?php
}
else if (\text{srows} > 0)
{
?>
<script type="text/javascript">
alert('WelCome!');
window.location = 'candidate.php';
</script>
<?php
session_start();
$_SESSION['id'] = $fetch['user_id'];
}else{
?>
<script type="text/javascript">
alert('Error!');
window.location = '../index.php';
</script>
```

```
<?php
Side_bar.php
<nav class="navbar navbar-default navbar-static-top" role="navigation" style="margin-
bottom:0; background-color:#0022ff;">
<div class="navbar-header">
<a class="navbar-brand" href="" style = "color:white;"><i class = "fa fa-home fa-large" >
</i>HOME | Admin Portal</a>
</div>
<?php require 'dbcon.php';</pre>
$query = $conn->query("SELECT * from user where user_id ='$session_id'")or die
(mysql_error ());
while ($row = $query->fetch_array()){
?>
cli class="dropdown">
<a class="dropdown-toggle" data-toggle="dropdown" href="#" style = "color: white">
<i>Welcome: <?php echo $user_username = $user_row['firstname']."
".$user_row['lastname'];?></i>
</a>
<?php }?>
<div class="navbar-default sidebar" role="navigation">
<div class="sidebar-nav navbar-collapse">
\langle li \rangle
<a href="#"><i class="fa fa-menu fa-fw"></i>Menu </a>
<
<a href="candidate.php"><i class = "fa fa-user fa-fw"></i> View Candidates</a>
<?php
require 'edit_candidate_modal.php';
```

```
?>
<?php } ?>
</div>
<!--/.table-responsive -->
</div>
<!-- /.panel-body -->
</div>
<!-- /.panel -->
</div>
<!-- /.row -->
</div>
<!-- /#page-wrapper -->
</div>
<!-- /#wrapper -->
<?php include ('script.php');?>
</body>
</html>
Student.php
<?php include ('session.php');?>
<?php include ('head.php');?>
<?php
require_once 'dbcon.php';
if (isset ($_POST ['add'])){
$id_number =$_POST['id_number'];
$names =$_POST['names'];
$started = $_POST['started'];
$query = $conn->query("SELECT * FROM ids WHERE id_number='$id_number"") or die
($conn->error);
```

```
$count = $query->fetch_array();
if (\$count > 0)
?>
<script>
alert( 'Student ID already in Database');
window.location='current_students.php';
</script>
<?php
}
else{
$conn->query("insert into ids(id_number, names, started) VALUES('$id_number', '$names',
'$started')");
?>
<script>
alert( 'Successfully Added');
window.location='current_students.php';
</script>
<?php
}
}
<div class="modal-dialog">
<div class="modal-content">
<div class="modal-header">
<h4 class="modal-title" id="myModalLabel">
<div class="panel panel-primary">
<div class="panel-heading">
<center>Enter Student ID</center>
</div>
</div>
</h4>
```

```
</div>
<div class="modal-body">
<form action="" method = "post" >
<input type="hidden" name="user_id" value="<?php echo $row['user_id'] ?>">
<div class="form-group">
<label>Student ID</label>
<input class="form-control" type ="text" name = "id_number" required="true">
</div>
<div class="form-group">
<label>Full Names</label>
<input class="form-control" type ="text" name = "names" required="true">
</div>
<div class="form-group">
<label>Year First Registered</label>
<input class="form-control" type ="date" name = "started" required="true">
</div>
<button name = "add" type="submit" class="btn btn-primary">Add to Database</button>
</form>
</div>
<div class="modal-footer">
<a href = "current_students.php"><button type="button" class="btn btn-default" data-
dismiss="modal">Back</button></a>
</div>
</div>
</div>
</div>
<?php include ('session.php');?>
<?php include ('head.php');?>
<body>
<div id="wrapper">
<!-- Navigation -->
```

```
<?php include ('side_bar.php');?>
<!-- Page Content -->
<div id="page-wrapper">
<div class="row">
<div class="col-lg-12">
<h3 class="page-header">Current University Students</h3>
<a href="download.php" class="btn btn-success btn-outline"><i class="glyphicon glyphicon-
save"></i> Import Students Data</a>
<a href="add_student_id.php" class="btn btn-success btn-outline"><i class="glyphicon"
glyphicon-save"></i> Add Student ID</a>
<hr/>
<div class="panel panel-default">
<!-- /.panel-heading -->
<div class="panel-body">
<div class="table-responsive">
<thead>
Student ID
Names
Year Registered
</thead>
<?php
require 'dbcon.php';
$query = $conn->query("SELECT * FROM ids ORDER BY id_number DESC");
while($row1 = $query->fetch_array()){
$voters_id=$row1['id_number'];
<?php echo $row1 ['id_number'];?>
<?php echo $row1 ['names'];?>
<?php echo $row1 ['started'];?>
```

```
<?php } ?>
```

</div>

<!--/.table-responsive -->

</div>

<!-- /.panel-body -->

</div>

<!-- /.panel -->

</div>

<!-- /.row -->

</div>

<!--/#page-wrapper -->

</div>

<!-- /#wrapper -->

<?php include ('script.php');?>

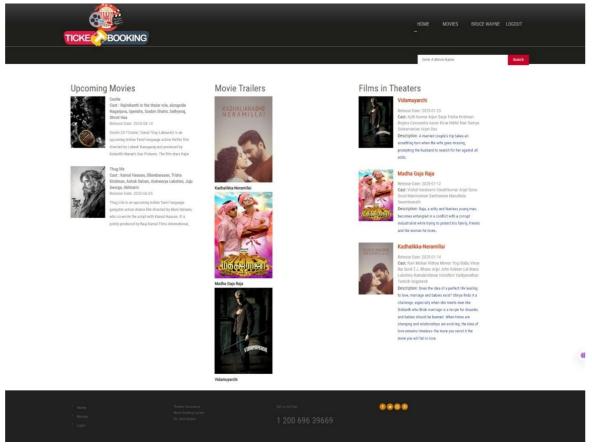
</body>

</html>

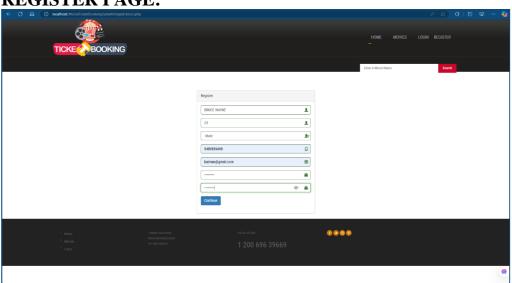
APPENDEX-2

SCREEN SHOTS

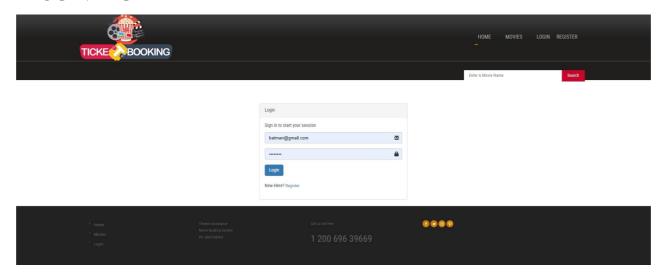
HOME PAGE:



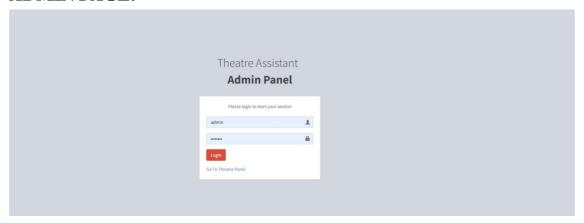
REGISTER PAGE:



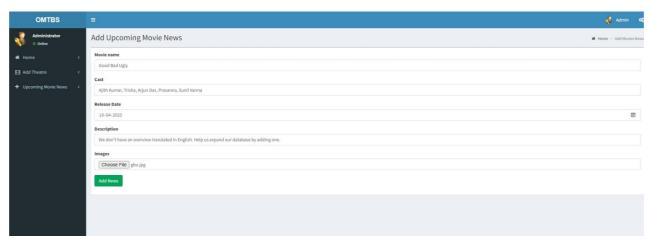
LOGIN PAGE



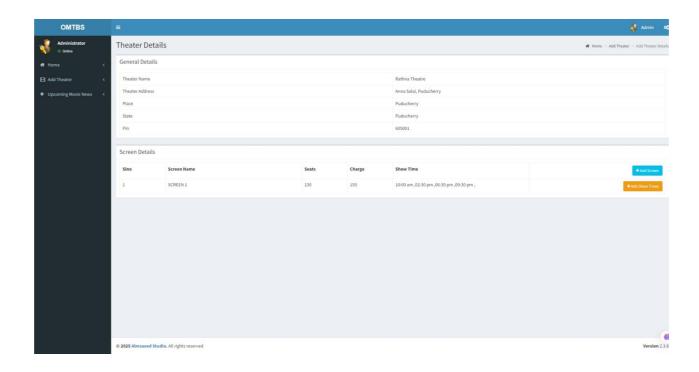
ADMIN PAGE:

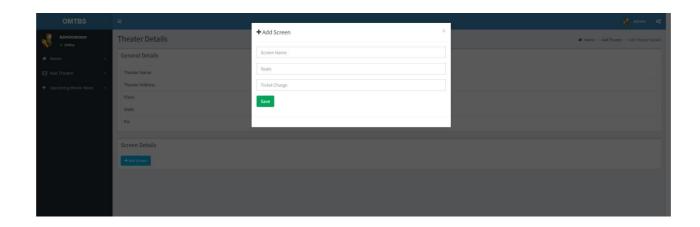


Add movie:

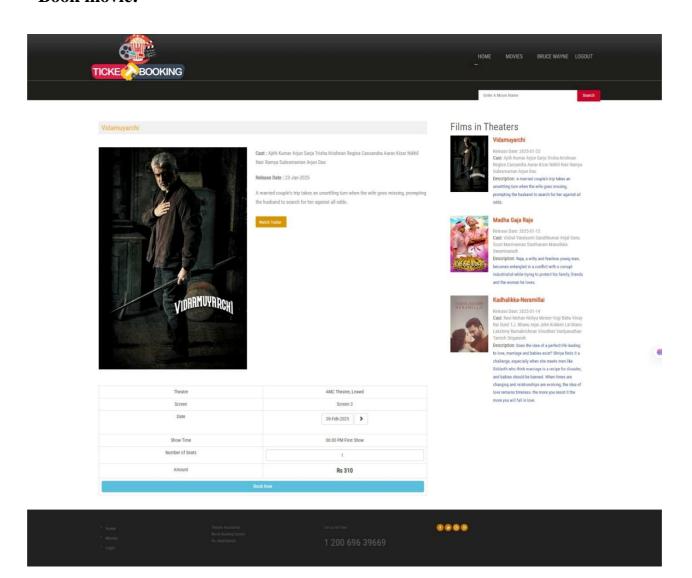


Add theatre:

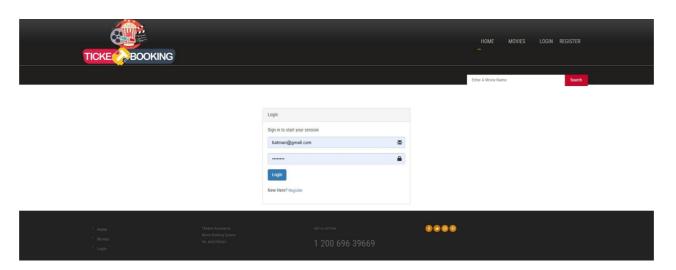


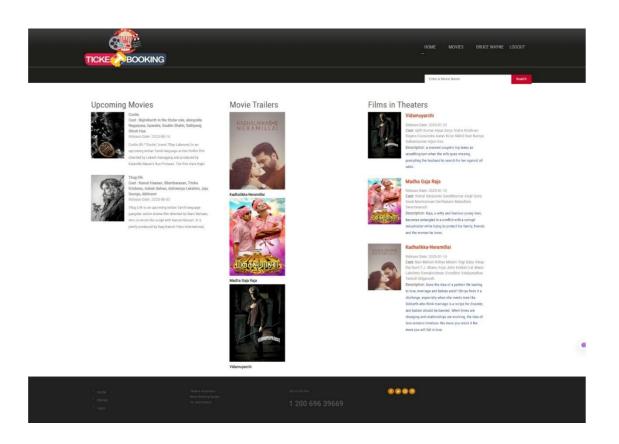


Book movie:



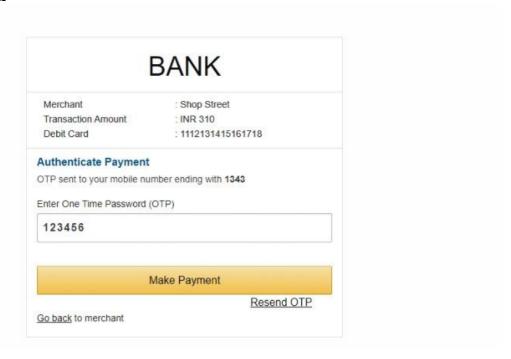
USER PAGE





Payment Name on Card BRUCE WAYNE Card Number 1112131415161718 Expiration date 09-05-2026 CVV 123 Make Payment Theatre Assartance Call us told free Movies Ph. 6946786669 1 200 696 39669

MAKE PAYMENT.PHP







Films in Theaters

KadhalikkaNeramillai
Release Date: 2025-01-14
Cast: Ravi Mohan Nithya
Release Date: 2025-01-14
Cast: Ravi Mohan Nithya
Cast: Release Date: 2025-01-14
Cast: Ravi Mohan Nithya
Cast: Ravi Mohan
C



Vidamuyarchi
Release Date: 2025-01-23
Cast: Ajith Kumar Arjun
Sarja Trisha Krishnan
Regina Cassandra Aarav
Rizar Nikhii Nari Ramya
Subramonian Arjun Oas
Description: A married
couple's trip takes an
unsettling turn when the wife
goes missing, prompting the
husband to search for her
against all odds.



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THANK YOU