

PROJECT REPORT ON

ONLINE MOVIE TICKET BOOKING SYSTEM

Submitted to Faculty of Information Technology,

B.R.A Bihar University, Muzaffarpur

In the partial fulfillment of the requirement for the degree of

BACHELOR OF COMPUTER APPLICATIONS



Session: 2015-2018

Under The Guidance of Dr. Fahim Iqbal Asst. Professor Department Of IT

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Lalit Narayan Mishra College of Business Management

(Affiliated and Approved by UGC and All India Council For Technical Education)
An Autonomous College Under B.R.Ambedkar Bihar University,

Muzaffarpur



DECLARATION

I hereby declare that this submission is our own work and that, to the best of our knowledge and belief, it contains no material previously published or written by another person or material which to a substantial extent has been accepted for the award of any other degree or diploma of the university or other institute of higher learning, except where due acknowledgment has been made in the text.

Name: - Rajesh Kumar

B.C.A: - 2015-2018 Roll No. : -155018





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Dr. Fahim Iqbal	Ref. No
Asst Professor	Date

Guide's Certificate

This is to certify that this project report entitled "ONLINE MOVIE TICKET BOOKING SYSTEM" has been prepared by Rajesh Kumar, Roll No:-155018, Session:-2015-2018 in partial fulfillment of the requirement for "Bachelor of Computer Applications" Degree of B.R.A Bihar University, Muzaffarpur under my supervision and guidance & recommend that it may be accepted for evaluation.

I wish him all success for his better future.

[Fahim Iqbal]

ACKNOWLEDGEMENT

I take this opportunity and thanks to all those who have helped me in various

ways in the successful completion of my project report. First of all I pay my sincere

gratitude to my project guide Dr. Fahim Iqbal, Hemant Singh and all the

respectable members of LNMCBM, Muzaffarpur.

Moreover I would like to pass my thanks to **Dr. Fahim Iqbal** our Faculties in

whose guidance we have successfully completed studies. It was his care and

support that we were today able to do something. I would like to express my

sincere appreciation to my friends for their support and encouragement as well as

constantly motivating me in my work.

Name: Rajesh Kumar

Roll No:-155018



PREFACE:

The basis for this project entitled "Online Movie Ticket Booking System" originally stemmed from my passion for developing better methods of managing Ticket records rather than manually. As the world moves further into the digital age, all human beings including Movie Lovers want to be digitalized, there will be greater need of such system through which they can save their time in the current scenario of the computerization. Online Movie Ticket Booking system is very useful for Movie Theatres People to manage tickets, save the time help the Theatre People to do their other work.

In truth, I could not have achieved my current level of success without a strong support group. First of all, my parents, who supported me with love and understanding, And secondly, my teachers and my friends, each of whom has provided patient advice and guidance throughout the research process.

Thank You All For Your Unwavering support.



ABSTRACT

The Purpose of **Online Ticket Booking System** is to automated the existing manual system by the help of computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same the required software and hardware are easily available easy to work with.

Online Movie Ticket Booking System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. It will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information.

The aim is to automated its existing manual system by the help of computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same .Basically the project describes how to manage for good performance and better services for the clients.

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Introduction of the project Online Movie Ticket Booking System:

This project is aimed at developing a ticket reservation system for Cinema Halls. The Ticket Reservation System is an Internet based application that can be accesses throughout the Net and can be accessed by anyone who has a net connection. This application will automate the reservation of tickets and Enquiries about availability of the tickets.

This is one of the important features of our system. By examining the existing system on the internet, we found that there is no such function available at this moment, so we try to include it in our system. To protect the benefit of the cinema, we will not give the money back to the customer, instead the customer has to visit cinema hall for further process. So, the customer can get the money from the cinema hall. Hence both the customer and the cinema can sort out further matter

Functional components of the project:

Following is a list of functionalities of the system. More functionality that you find appropriate can be added to this list. And, in places where the description of functionality is not adequate, you can make appropriate assumptions and proceed.

The Cinema hall has a web site and any user of internet can access this. The cinema hall is a multiplex which has 2 or more screen. Only 100% of the seats are available for online reservation.

- 1. A person should be able to
 - Choose the film which he/she wishes to book tickets.
 - Query the films on show for one week (Only one weeks advance reservation is available) should be there.
 - Able to choose the seats which are available for same class.
 - Give details about the credit card or debit card through which he is doing payment.
 - Able collect tickets at the counter presenting the unique id send to him/her through invoice.
- 2. The system should automatically show the fare for the corresponding shows and amount of money needs to be pay for selected seats.

Project Overview and Summary

2.1 Purpose of Project:

The main purpose of our ticket booking system is to provide another way for the customer to buy cinema ticket. It is an automatic system. After inserting the data to database, staffs needs not to do with the order receive through the system. In fact, there is similar system on the internet, but there is no refund method found in the existing system.

The goals of our system are:-

- 1. To provide an anytime anyplace service for the customer.
- 2. To promote the film on the internet.
- 3. To increase the profit.
- 4. To obtain statistic information from the booking record.

2.2 Scope of Project:

2.2.1 General Requirements (functional):

- 1. The web page (e.g. the time table page) will be generated automatically according to the data in database.
- 2. A way in which the cinema hall admin (staff) can login to the system to perform different operation.
- 3. A way in which the customer can modify its own data (booked seats before payment).
- 4. A way in which the customer can commit order by just clicking the seat (Which is shown on the screen) and insert some card data.
- 5. A way in which the customer can check the ticket record (seat numbers) selected by him/her at the time of payment.
- 6. A way in which the staff can use the system to add data (e.g. film description) to the database.
- 7. The system can verify the data before transaction.

- 8. The system can generate the time table automatically as the time table is set by the staff. (Operating mode for the staff to insert data).
- 9. The system can generate some statistic information according booking and ticket selling record for the cinema hall per Movie based.

2.2.2 Interface Enhancements:

Our web-based system needs about more than 15 interfaces to handle all the functions.

- **Staff:** One of the main purposes of our system is to reduce the number of staff in the ticket box. So, most of the job is done by the system automatically. Staffs only need to insert new film data and due with the refund part.
- Customer: To make the system more user-friendly, customer need not to enter lots of data. An order will be commit step by step with guideline (request about 7 steps for an order).

2.3 Overview of Project:

Our Ticket Reservation for Cinema Halls is a web-based system. The customers can buy ticket online.

Staff can use the system to insert and delete data (e.g. film description, time table) which will update the webpage (webpage are dynamic page, changing according to the data in database). Also, staff can check the statistic information from the system.

SYSTEM ANALYSIS

INTRODUCTION TO SYSTEM ANALYSIS

System analysis is a process of gathering and interpreting facts, diagnosing problems and the information to recommend improvements on the system. It is a problem solving activity that requires intensive communication between the system users and system developers. System analysis or study is an important phase of any system development process. The system is studied to the minutes detail and analyzed. The system analyst plays the role of the interrogator and dwells deep into the working of the present system. The system is viewed as a whole and the input to the system are identified. The outputs from the organizations are traced to the various processes. System analysis is concerned with becoming aware of the problem, identifying the relevant and decisional variables, analyzing and synthesizing the various factors and determining an optimal or at least a satisfactory solution or program of action. A detailed study of the process must be made by various techniques like interviews, questionnaires etc. The data collected by these sources must be scrutinized to arrive to a conclusion. The conclusion is an understanding of how the system functions. This system is called the existing system. Now the existing system is subjected to close study and problem areas are identified. The designer now functions as a problem solver and tries to sort out the difficulties that the enterprise faces. The solutions are given as proposals. The proposal is then weighed with the existing system analytically and the best one is selected. The proposal is presented to the user for an endorsement by the user. The proposal is reviewed on user request and suitable changes are made. This is loop that ends as soon as the user is satisfied with proposal. Preliminary study is the process of gathering and interpreting facts, using the information for further studies on the system. Preliminary study is problem solving activity that requires intensive communication between the system users and system developers. It does various feasibility studies.

Existing System

In the existing system the exams are done only manually but in proposed system we have to computerize the exams using this application.

- Lack of security of data.
- More man power.
- Time consuming.
- Consumes large volume of pare work.
- Needs manual calculations.
- No direct role for the higher officials

Proposed System

The aim of proposed system is to develop a system of improved facilities. The proposed system can overcome all the limitations of the existing system. The system provides proper security and reduces the manual work.

- Security of data.
- Ensure data accuracy's.
- Proper control of the higher officials.
- Minimize manual data entry.
- Minimum time needed for the various processing.
- Greater efficiency.
- Better service.
- User friendliness and interactive.
- Minimum time required.

FEASIBILITY STUDY

Feasibility study is made to see if the project on completion will serve the purpose of the organization for the amount of work, effort and the time that spend on it. Feasibility study lets the developer foresee the future of the project and the usefulness. A feasibility study of a system proposal is according to its workability, which is the impact on the organization, ability to meet their user needs and effective use of resources. Thus when a new application is proposed it normally goes through a feasibility study. The document provide the feasibility of the project that is being designed and lists various areas that were considered very carefully during the feasibility study of this project such as Technical, Economic and Operational feasibilities.

TECHNICAL FEASIBILITY

The system must be evaluated from the technical point of view first. The assessment of this feasibility must be based on an outline design of the system requirement in the terms of input, output, programs and procedures. Having identified an outline system, the investigation must go on to suggest the type of equipment, required method developing the system, of running the system once it has been designed.

Technical raised during the investigation are:

- Does the existing technology sufficient for the suggested one?
- Can the system expand if developed?

The project should be developed such that the necessary functions and performance are achieved within the constraints. The project is developed within latest technology. Through the technology may become obsolete after some period of time, due to the fact that never version of same software supports older versions, the system may still be used. So there are minimal constraints involved with this project. The system has been developed using JAVA the project is technically feasible for development.

ECONOMIC FEASIBILITY

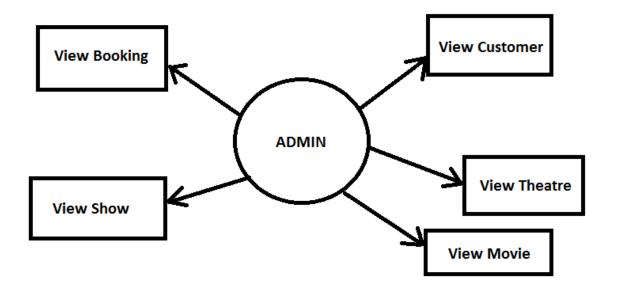
The developing system must be justified by cost and benefit. Criteria to ensure that effort is concentrated on project, which will give best, return at the earliest. One of the factors, which affect the development of a new system, is the cost it would require.

The following are some of the important financial questions asked during preliminary investigation:

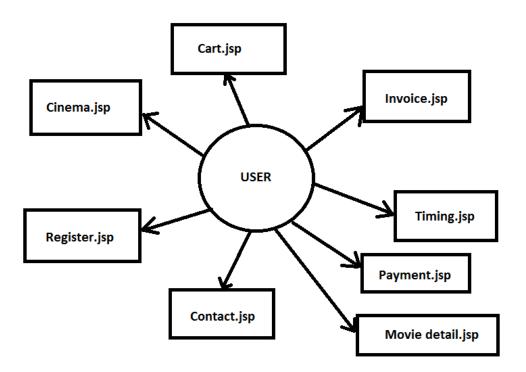
- The costs conduct a full system investigation.
- The cost of the hardware and software.
- The benefits in the form of reduced costs or fewer costly errors.

Since the system is developed as part of project work, there is no manual cost to spend for the proposed system. Also all the resources are already available, it give an indication of the system is economically possible for development.

DFD OF ADMIN



DFD OF USER



Software Requirements:

Name of component		Specification
Operating System		Windows7, Windows 8
Language		Java 2 Runtime Environment
Database		Oracle Server
Browser		Any of Mozilla, Opera, Chrome etc
Web Server		Tomcat 9.0
Software Development Ki	t	Java JDK 1.8 or Above
Scripting Language Enable	2	JSP (Java Server Pages)
Database JDBC Driver		Oracle
<u>Hardware</u>		
Requirements:		
Name of component	Specification	
Processor	Intel I3	
RAM	4 GB	
Hard disk	1TB	

ABOUT JAVA

Java is a general-purpose computer programming language that is concurrent, class based, object oriented, and specifically designed to have as few implementation dependencies as possible. It is intended to let application developers "write once run anywhere" (WORA), meaning that compiled Java code can run on all platforms that support Java without the need for recompilation. Java applications are typically compiled to bytecode that can run on any Java virtual machine (JVM) regardless of computer architecture. As of 2016, Java is one of the most popular programming languages in use, particularly for client-server web applications, with a reported 9 million developers. Java was originally developed by James Gosling at Sun Microsystems(which has since been acquired by Oracle Corporation) and released in 1995 as a core component of Sun Microsystems' Java platform. The language derives much of its syntax from C and C++, but it has fewer low-level facilities than either of them. The latest version is Java 10, released on March 20, 2018 which follows Java 9 after only six months in line with the new release schedule.

SCOPE OF JAVA

Basically, Java is not just a Programming language but it is a programming atmosphere to develop and deploy enterprise applications. It is important for information technology industry to develop and create multiple web-based or server based applications to enhance the industrial competency. There is huge scope for this programming language.

The best part about Java is, its eco-system is self-sustaining, from mobility (Android) to middleware (Hadoop), it impacts everything and will continue to make a big impact in future too.

ABOUT ORACLE

Oracle Corporation is an American multinational computer technology corporation, headquartered in Redwood Shores, California. The company specializes primarily in developing and marketing database software and technology, cloud engineered systems and enterprise software products — particularly its own brands of database management systems. In 2015, Oracle was the second-largest software makerby revenue, after Microsoft.

The company also develops and builds tools for database development and systems of middle-tier software, enterprise resource planning (ERP) software, customer relationship management (CRM) software and supply chain management (SCM) software.

SCOPE OF ORACLE

Oracle Database is one such career option which is endless and never dying. There are many job options as it has been divided across projects with numerous scope of work such as Developer, DBA, Consultant, Architect, Designer, Production and Support to name a few. Every designation has its own area of work which would have a little familiarity to others because the base would be database programming with Oracle. Of course there are various certifications and levels with respect to each and every field of work. So the knowledge you gather by learning and hard work will get you a job in the industry and it grows day by day with the experience. Earning opportunity will always be there in every field and Oracle is not segregated form this at all.

The Oracle Certifications are available in various disciplines with 3 levels of credentials namely:

- Oracle Certified Associate (OCA)
- Oracle Certified Professional (OCP)
- Oracle Certified Master (OCM)

2.3 ASSUMPTIONS AND DEPENDENCIES

All the data entered will be correct and up to date. This software package is developed using HTML and JSP as front end which is supported by Apache Server system.

Oracle as the back end which is supported by Window 7.

3.1.1 User Interface

- HTML has been used for developing the User Layout for the system
- JavaScript has been used for creating all the validations and client side scripting functionality
- CSS has been used for designing the web pages of the system

3.1.2 Software Interface:

- Client on Internet: Web Browser, Operating System (any)
- Web Server: Operating System (any), Apache 2
- Database: Oracle
- Scripting Language: HTML, JavaScript, JQuery

3.1.3 Communication Protocol

Following protocols are required to be permitted on the server side

- HTTP incoming request
- 3.2 Functional Requirements: The system runs of apache server so it is needed that server must have apache server version 9.0 available
 - We have used HTML for server side scripting so the current version of HTML must be available on the server
 - Oracle database has been used for storing the data of the website
 - HTML and JSP has been used for creating the layout of the web application
 - CSS has been used for creating the designing of the WebPages
 - JavaScript scripting language has been implemented on the system for performing all of the Client Side Server Validation.

- <u>3.5. Non-Functional Requirements</u> Performance: System should be able handle multiple users at a time using any of the web browsers.
 - Reliability: Database updating should follow transaction processing to avoid data inconsistency.
 - Availability: The project will be deployed on a public shared server so it will be available all the time and will be accessible anywhere of the world using internet.
 - Security: We have implemented a lot of security mechanism to avoid to hack the system by outer world.
 - Maintainability: It is very easy to maintain the system. The system has been developed on HTML so anyone who has the knowledge of HTML, can easily maintain the system
 - Portability: Yes this system is portable and we can switch the servers very easily.
 - Browser Compatibility: The project being web based required compatibility with at least the popular web browsers. And Microsoft Internet Explorer, Mozilla Firefox, and Google Chrome being the currently popular web browser.
- Permission Class: This class has been used for managing all the permissions level operations.

Software Requirement Specifications (SRS):

The software, Site Explorer is designed for management of web sites from a remote location.

INTRODUCTION

Purpose: The main purpose for preparing this document is to give a general insight into the analysis and requirements of the existing system or situation and for determining the operating characteristics of the system.

Scope: This Document plays a vital role in the development life cycle (SDLC) and it describes the complete requirement of the system. It is meant for use by the developers and will be the basic during testing phase. Any changes made to the requirements in the future will have to go through formal change approval process.

Screenshot OF DATABASE Table

Column Name	Data Type	Nullable	Default	Primary Key
USER_ID	NUMBER	No	<i>3</i>	1
NAME	VARCHAR2(50)	No	÷	7.4
GENDER	VARCHAR2(10)	Yes	a a	3.74
EMAIL	VARCHAR2(40)	No	÷	79
PASSWORD	VARCHAR2(40)	No	8	\$1 7 4
CONTACT	VARCHAR2(15)	Yes	-	7.0
ADDRESS	VARCHAR2(100)	Yes	<i>a</i>	(1.74
CITY	VARCHAR2(40)	No		
STATE	VARCHAR2(40)	No		

Column Name	Data Type	Nullable	Default	Primary Key
MOVIE_ID	NUMBER	No	2	1
TITLE	VARCHAR2(40)	No	-	
IMAGE	VARCHAR2(500)	No	0	-
GENRE	VARCHAR2(500)	No	5	
LANGUAGE	VARCHAR2(500)	No	0	
CERTIFICATE	VARCHAR2(10)	No	5	
DURATION	VARCHAR2(40)	No	© .	
CAST	VARCHAR2(400)	Yes	5	
DIRECTOR	VARCHAR2(40)	Yes	0	
TRAILER_URL	VARCHAR2(400)	Yes	5	
DESCRIPTION	VARCHAR2(4000)	Yes	÷.	
RELEASE_DATE	DATE	Yes	•	
RATING	VARCHAR2(40)	Yes	-	

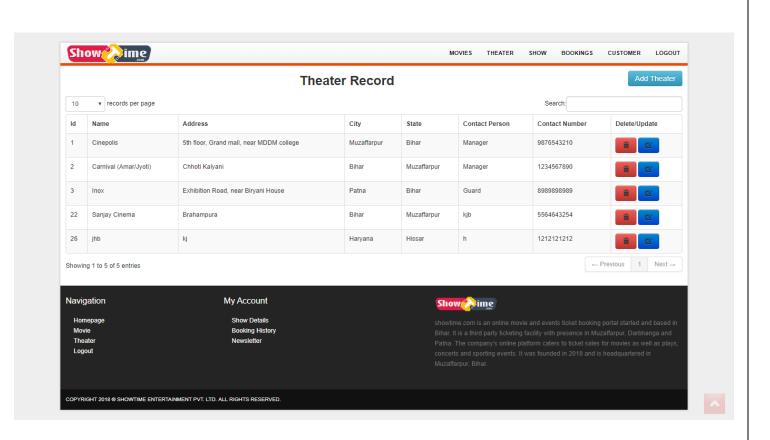
Column Name	Data Type	Nullable	Default	Primary Key
THEATRE_ID	NUMBER	No	24	1
NAME	VARCHAR2(40)	No	+	-
ADDRESS	VARCHAR2(400)	No	24	72
CITY	VARCHAR2(40)	No	+	-
STATE	VARCHAR2(40)	No	24	72
CONTACT_PERSON	VARCHAR2(40)	Yes	+	-
CONTACT_NUMBER	VARCHAR2(15)	Yes	2	83

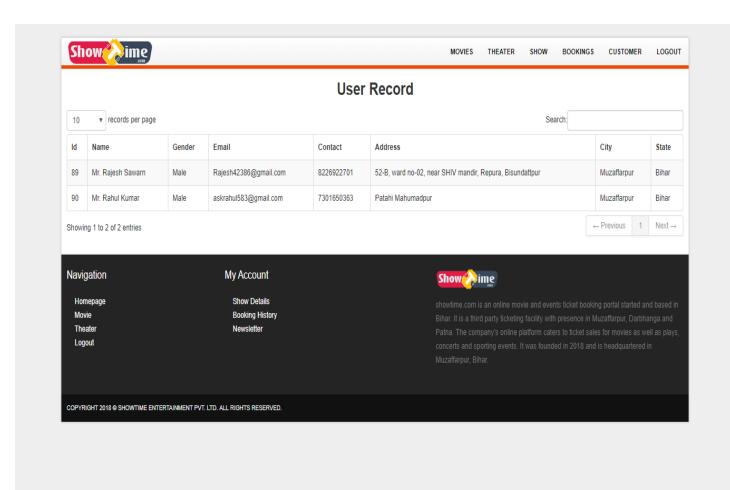
Column Name	Data Type	Nullable	Default	Primary Key
SHOW_ID	NUMBER	No	<i>a</i>	1
MOVIE_ID	NUMBER	No		1 + 1
THEATRE_ID	NUMBER	No	<i>a</i>	1174
SHOW_DATE	TIMESTAMP(6)	No		100
BOOKED_SEAT	VARCHAR2(4000)	Yes	<i>a</i>	1174
PRICE	NUMBER	No		-

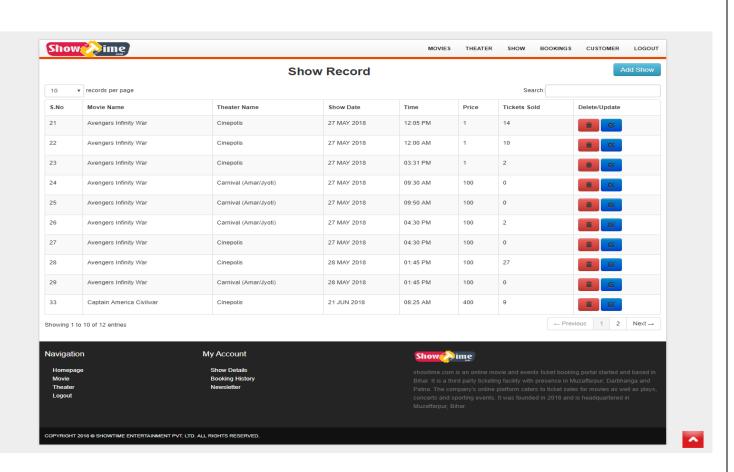
Column Name	Data Type	Nullable	Default	Primary Key
BOOKING_ID	NUMBER	No		1
ORDER_DATE	TIMESTAMP(6)	No		1.21
MOVIE_NAME	VARCHAR2(40)	No	-	0.74
LANGUAGE	VARCHAR2(40)	No		1.21
CERTIFICATE	VARCHAR2(40)	No	3	0.73
THEATRE_NAME	VARCHAR2(40)	No	12	121
CITY	VARCHAR2(40)	No	3	D - 2
ADDRESS	VARCHAR2(400)	No	12	121
STATE	VARCHAR2(40)	No	3	87 - 3
SHOW_ID	NUMBER	No	<u>.</u>	949
SHOW_DATE	TIMESTAMP(6)	No	3	87 - 2
PRICE	NUMBER	No		144
SEAT_NUMBER	VARCHAR2(400)	No	35	D - 2
SEAT_QTY	NUMBER	No	<u></u>	141
TAX	NUMBER	No	3	872
T_COST	NUMBER	No		941
TOTAL_COST	NUMBER	No	25	872
CUSTOMER_EMAIL	VARCHAR2(400)	Yes	12	141
CONTACT	VARCHAR2(40)	Yes		

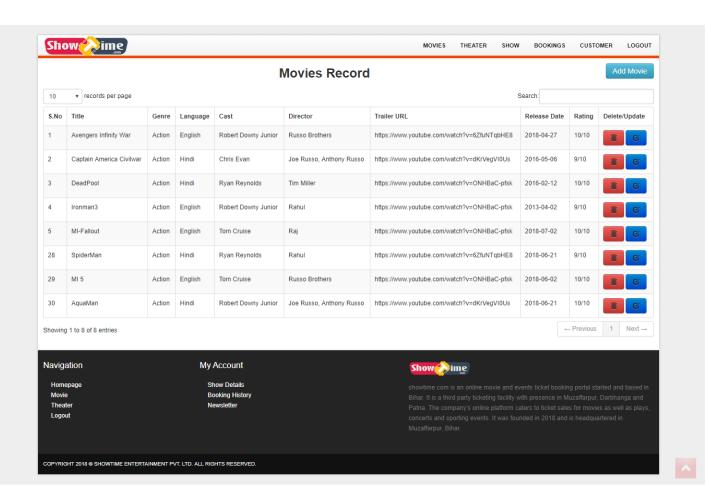
Screenshots of Admin Panel

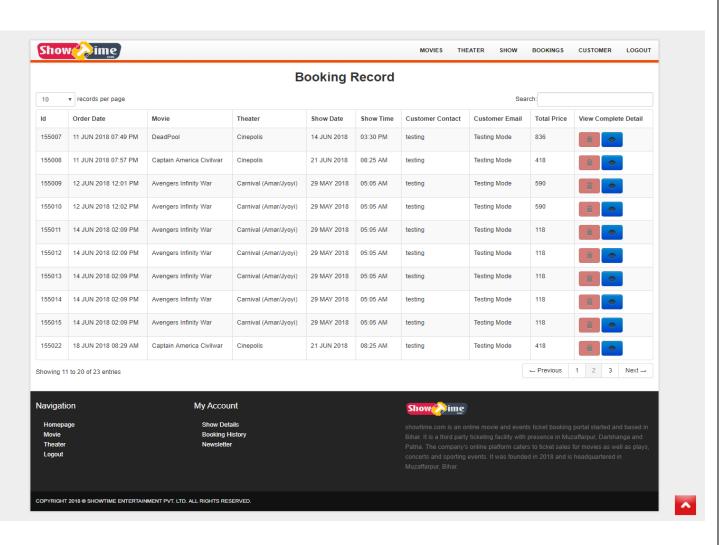


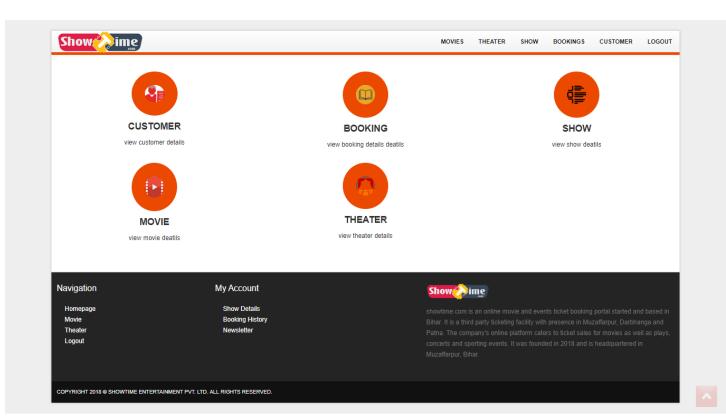


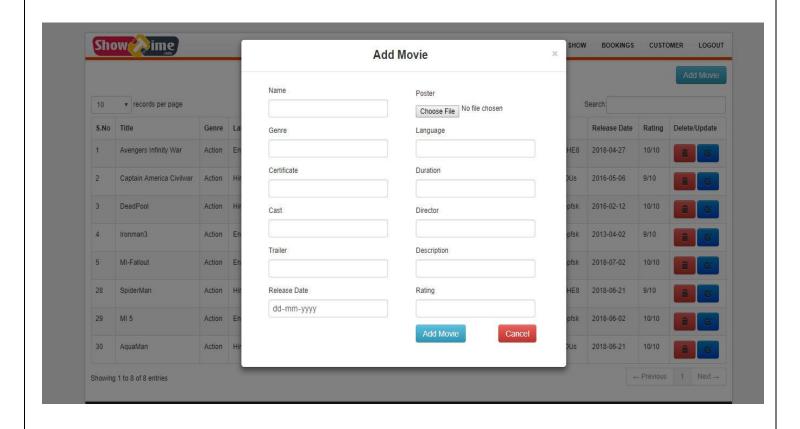




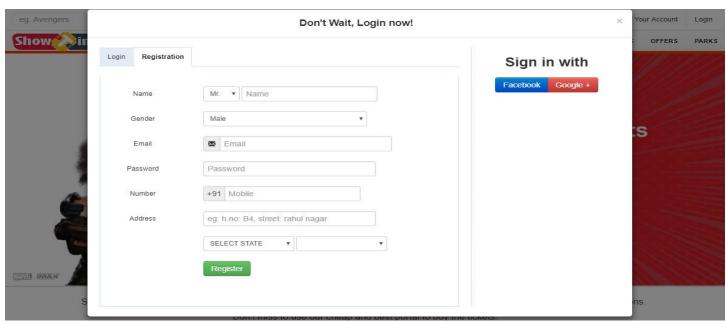


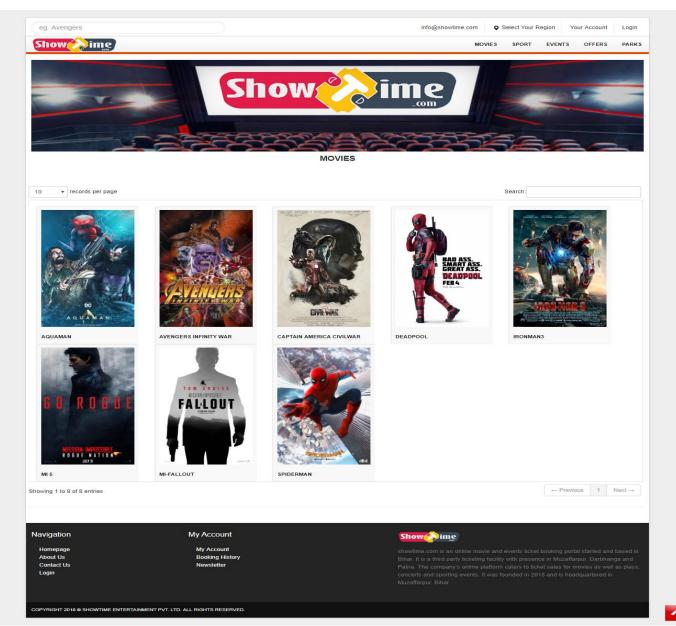


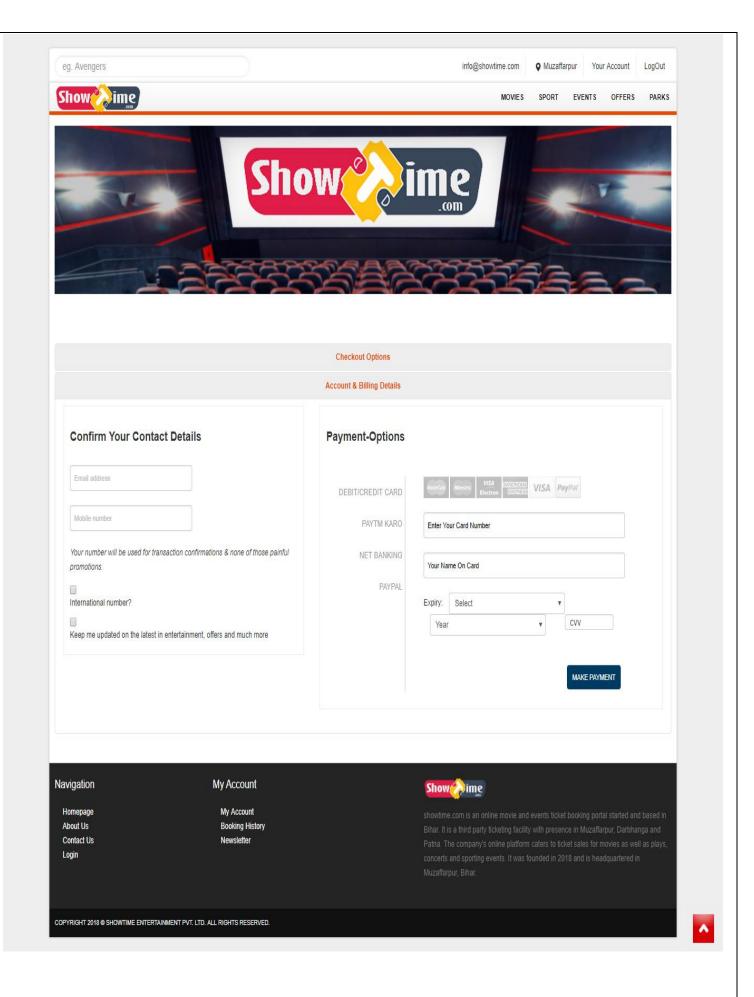


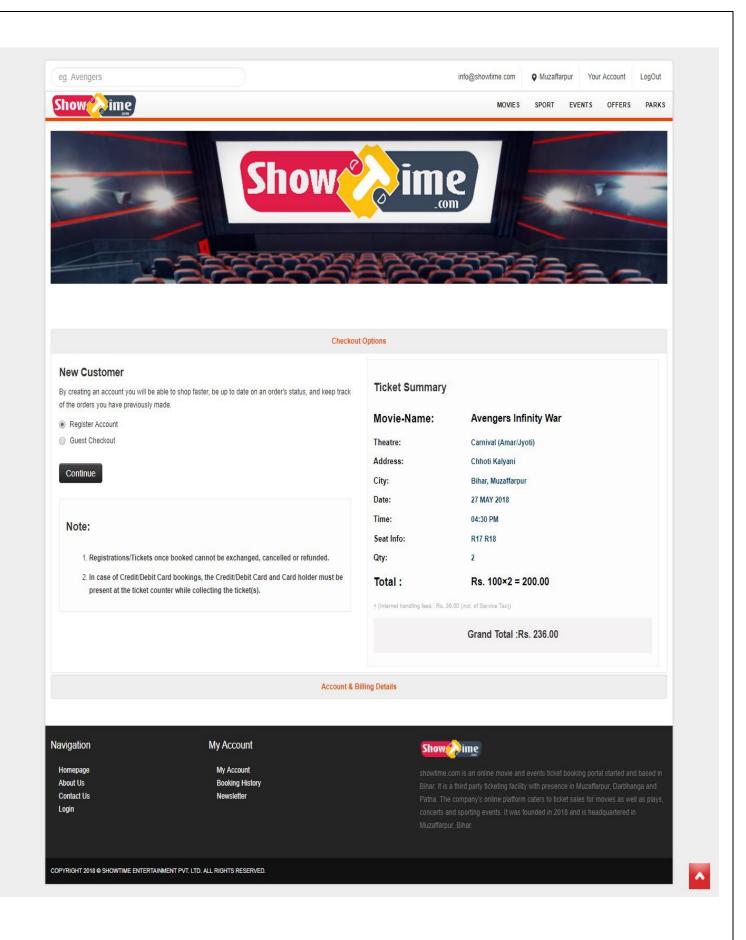


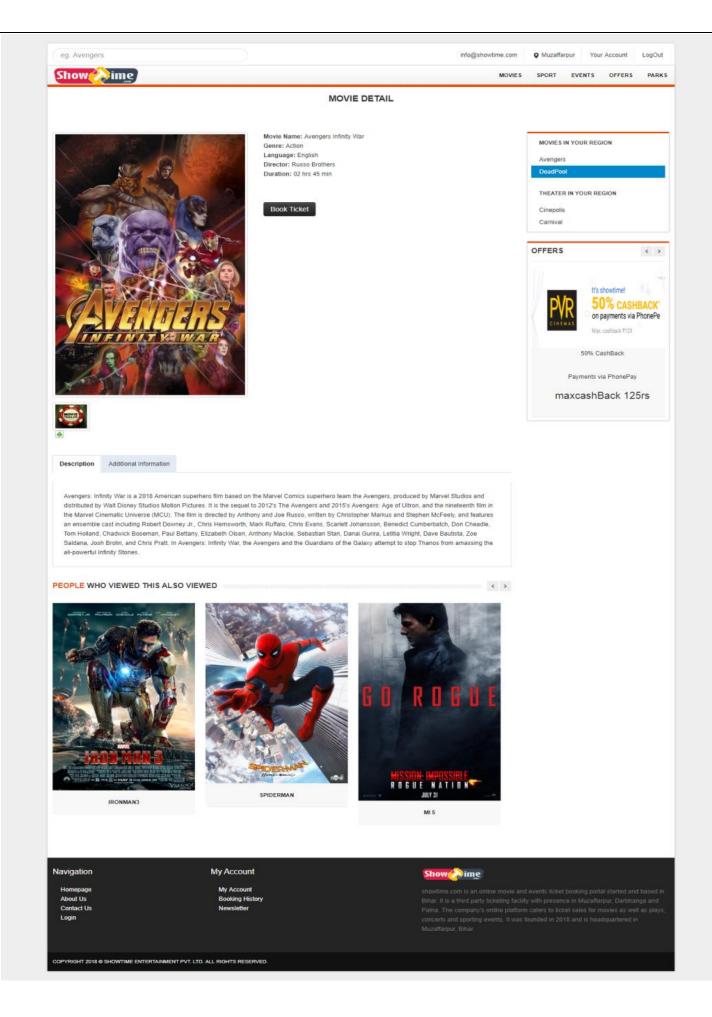
ScreenShots Of User Panel

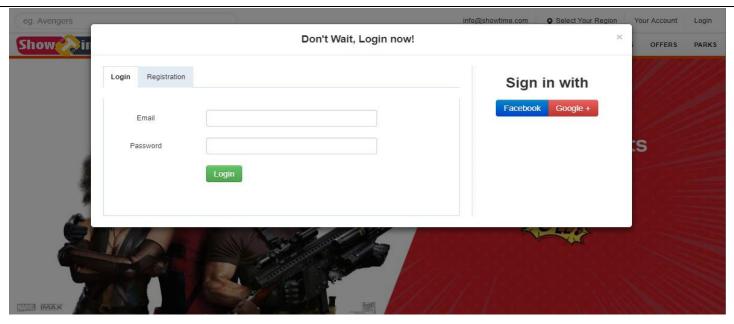


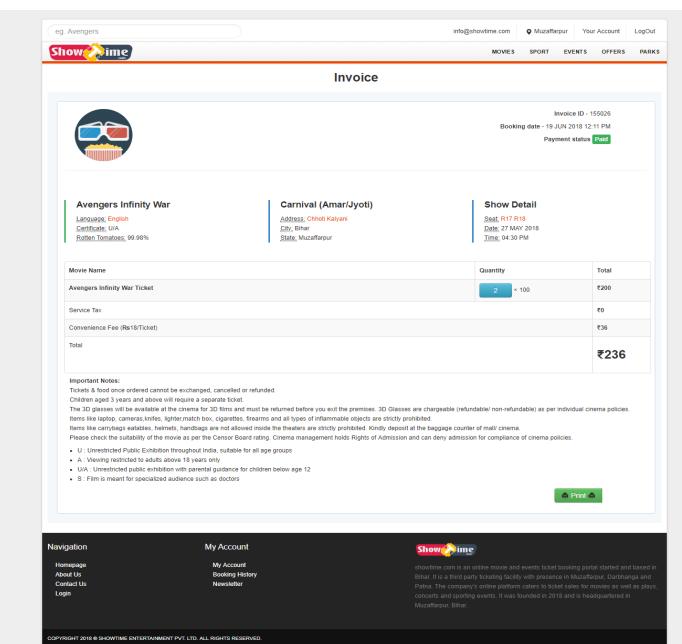


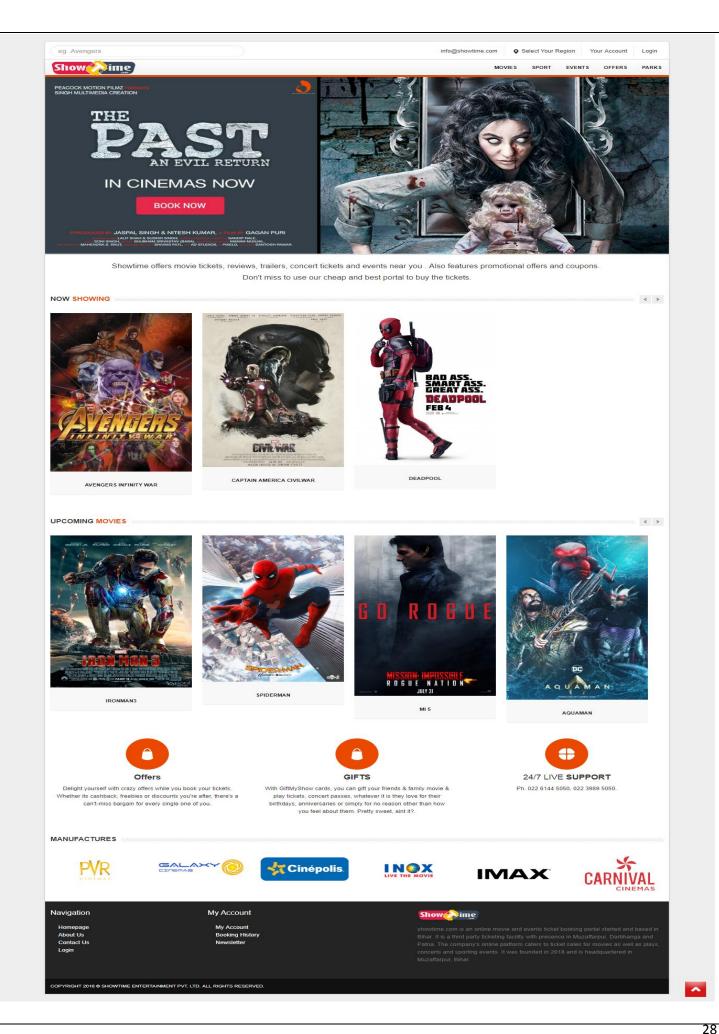


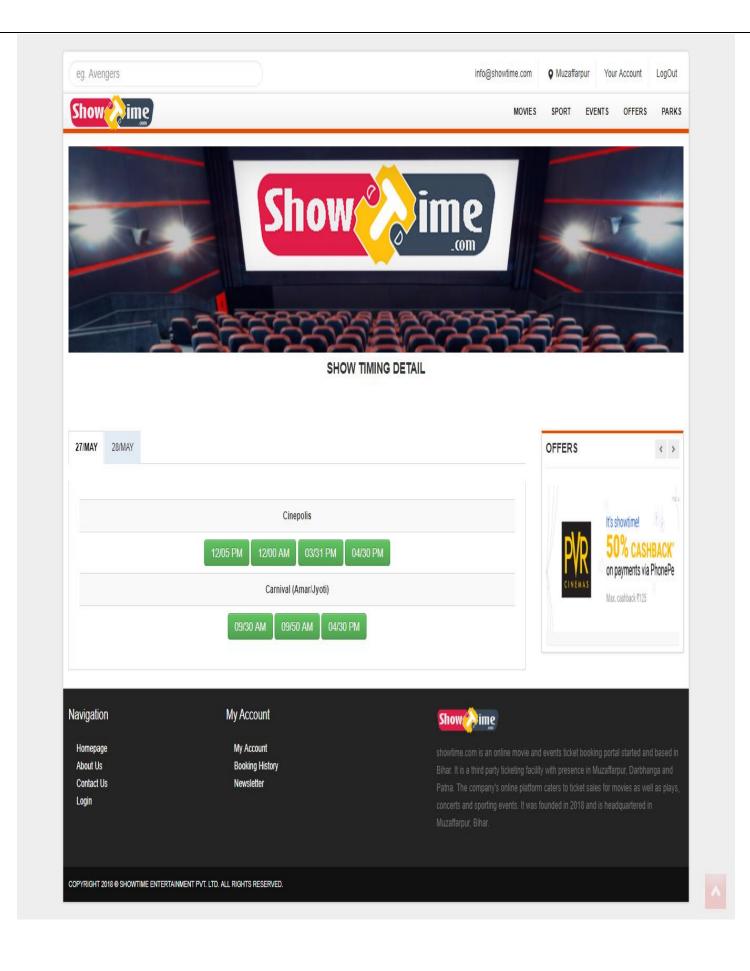


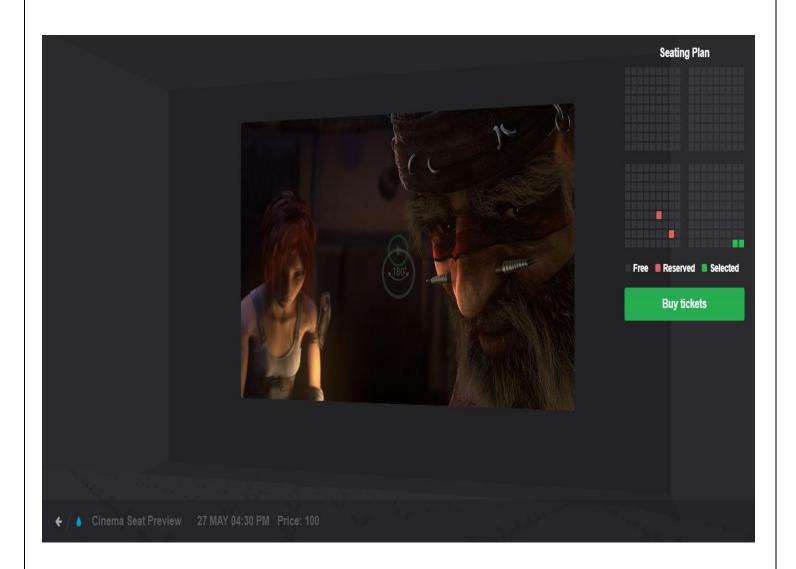












Code of Admin Login

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"</pre>
 pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Login</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    k rel="icon" type="image/png" href="asset/images/icons/favicon.ico"/>
<|-------
    rel="stylesheet" type="text/css" href="asset/vendor/animate/animate.css">
k rel="stylesheet" type="text/css" href="asset/vendor/css-hamburgers/hamburgers.min.css">
<link rel="stylesheet" type="text/css" href="asset/vendor/select2/select2.min.css">
<link rel="stylesheet" type="text/css" href="asset/css/util.css">
    <link rel="stylesheet" type="text/css" href="asset/css/main.css">
</head>
<body>
    <div class="limiter">
        <div class="container-login100">
            <div class="wrap-login100">
                <div class="login100-pic js-tilt" style="margin-top:-50px; margin-bottom:50px;" data-tilt>
                    <img src="asset/images/icon.png" alt="IMG">
                </div>
```

```
<form class="login100-form validate-form" style="margin-top:-80px; margin-bottom:80px;"</pre>
action="../Admin_Login" method="post">
                                          <span class="login100-form-title">
                                                   Admin Login
                                          </span>
<div class="wrap-input100 validate-input" data-validate = "Valid email is required:</pre>
                                                                                    ex@abc.xyz">
                                                   <input class="input100" type="text" name="admin" placeholder="Email">
                                                   <span class="focus-input100"></span>
                                                   <span class="symbol-input100">
                                                            <i class="fa fa-envelope" aria-hidden="true"></i>
                                                   </span>
                                          </div>
                 <div class="wrap-input100 validate-input" data-validate = "Password is required">
                                  <input class="input100" type="password" name="password" placeholder="Password">
                                                   <span class="focus-input100"></span>
                                                   <span class="symbol-input100">
                                                            <i class="fa fa-lock" aria-hidden="true"></i>
                                                   </span>
                                          </div>
                                          <div class="container-login100-form-btn">
                                                   <button class="login100-form-btn">
                                                            Login
                                                   </button>
                                          </div>
                                          <div class="text-center p-t-12">
                                                   <span class="txt1">
                                                            Forgot Password?
                                                   </span>
                                                   <a class="txt2" href="http://www.facebook.com/Rajesh.Savarna">
                                                            Contact Developer
                                                   </a>
```

```
</div>
                                 <div class="text-center p-t-6">
                                       <span class="txt2">
                                       <font color="Red"> ${param.message}</font>
                                       </span>
                                 </div>
                                 <!--
                                 <div class="text-center p-t-136">
                                       <a class="txt2" href="#">
                                              Create your Account
                                              <i class="fa fa-long-arrow-right m-l-5" aria-hidden="true"></i>
                                       </a>
                                 </div>
                                 -->
                          </form>
                   </div>
             </div>
      </div>
      <script src="asset/vendor/jquery/jquery-3.2.1.min.js"></script>
      <script src="asset/vendor/bootstrap/js/popper.js"></script>
      <script src="asset/vendor/bootstrap/js/bootstrap.min.js"></script>
<script src="asset/vendor/select2/select2.min.js"></script>
      <script src="asset/vendor/tilt/tilt.jquery.min.js"></script>
      <script >
             $('.js-tilt').tilt({
                   scale: 1.1
             })
      </script>
<script src="asset/js/main.js"></script>
```

</body>

Booking.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"</pre>
        pageEncoding="ISO-8859-1"%>
<%@include file="header.jsp"%>
<%@ page import="java.util.List"%>
<%@ page import="java.util.ArrayList"%>
<%@ page import="bean.BookingBean"%>
<%@ page import="daou.BookingDaou"%>
<section>
        <h3 class="text-center">Booking Record</h3>
        <!--
        <div style="margin-bottom: 50px;">
                <h2 class="text-center">Booking Details</h2>
                <button class="btn btn-info pull-right" title="search">
                        <i class="icon icon-search" style="font-size: 0px"></i>
                </button>
                <input type="search" class="pull-right" style="margin: 0px;">
        </div>
        -->
</section>
<section>
        <div class=row>
                <div class="span12">
                        <table cellpadding="0" cellspacing="0" border="0"
                        class="table table-striped table-bordered" id="example">
                        <thead>
                                Id
                                         Order Date
                                         Movie
```

```
Theater
              Show Date
              Show Time
              Customer Contact
              Customer Email
              Total Price
              View Complete Detail
       </thead>
<%
              List<BookingBean> list = new ArrayList<BookingBean>();
              BookingDaou d = new BookingDaou();
              list = d.getAllBookingRecords();
              for (BookingBean b : list) {
       %>
       <%=b.getBooking_id()%>
              <%=b.getOrder_date()%>
              <%=b.getMovie_name()%>
              <%=b.getTheatre_name()%>
              <%=b.getShow_date()%>
              <%=b.getShow_time()%>
              <%=b.getContact()%>
              <%=b.getCustomer_email()%>
              <%=b.getTotal_cost()%>
              <button title="Delete" class="btn btn-danger delete_booking_details disabled"</pre>
                            data-id="<%=b.getBooking_id()%>">
                            <i class="icon icon-trash" style="font-size: 0px"></i>
                    </button>
                     <button title="View" class="btn btn-primary"</pre>
                            data-toggle="modal" data-target="#view_booking_details"
                            data-overlay="false" data-id="<%=b.getBooking_id()%>">
                            <i class="icon icon-eye-open" style="font-size: 0px"></i>
```

```
</button>
                                         <!-- trigger modal with a button with an id -->
                                 <%
                                         }
                                 %>
                        </div>
        </div>
</section>
<!-- Modal -->
<div class="modal fade" id="view_booking_details" tabindex="-1" role="dialog">
        <div class="modal-dialog modal-lg">
                <!-- Modal Content -->
                <div class="modal-content">
                         <div class="modal-header" align="center">
                                 <span style="font-weight: bold; font-size: 20px;">Complete Record</span>
                                 <button type="button" class="close" data-dismiss="modal"</pre>
                                         aria-hidden="true">×</button>
                        </div>
                        <!-- Modal Body -->
                        <div class="modal-body">
                        </div>
                        <!-- modal footer -->
                        <div class="modal-footer" style="margin-top: -20px;">
                                 <button class="btn btn-info" data-dismiss="modal">close</button>
                        </div>
                </div>
        </div>
</div>
<section id="footer-bar">
        <div class="row">
```

```
<div class="span3">
                      <h4>Navigation</h4>
                      <a href="index.jsp">Homepage</a>
                              <a href="view_movie.jsp">Movie</a>
                              <a href="view_theater.jsp">Theater</a>
                              <a href="../Admin_Logout">Logout</a>
                      </div>
               <div class="span4">
                      <h4>My Account</h4>
                      <a href="view_show.jsp">Show Details</a>
                              <a href="view_booking.jsp">Booking History</a>
                              <a href="#">Newsletter</a>
                      </div>
               <div class="span5">
                      <img src="../themes/images/logo.png" class="site_logo" alt="">
                      showtime.com is an online movie and events ticket booking
                              portal started and based in Bihar. It is a third party ticketing
                              facility with presence in Muzaffarpur, Darbhanga and Patna. The
                              company's online platform caters to ticket sales for movies as well
                              as plays, concerts and sporting events. It was founded in 2018 and
                              is headquartered in Muzaffarpur, Bihar.
                      <br />
               </div>
       </div>
</section>
<section id="copyright">
       <span>Copyright 2018 &copy; Showtime Entertainment Pvt. Ltd. All
               Rights Reserved.</span>
</section>
```

```
</div>
<script>
$('.delete_booking_details').click(function (e) {
        e.preventDefault();
        var booking_id = $(this).data('id');
        //alert(booking_id);
        var res = confirm('Confirm OK to Delete');
        if (res == true) {
                 $.ajax({
                     type: 'POST',
                     url: '../delete_booking_details',
                     data: { booking_id: booking_id },
                     success: function(response) {
                           alert(response);
                           location.reload();
                    }
                   });
        } else location.reload();
});
*/
</script>
</body>
</html>
                                            User (Header.jsp)
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"</pre>
  pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Showtime</title>
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<meta name="description" content="">
<!--[if ie]><meta content='IE=8' http-equiv='X-UA-Compatible'/><![endif]-->
<!-- icon -->
<link rel="shortcut icon" href="themes/images/icon.png">
<!-- bootstrap -->
<link href="bootstrap/css/bootstrap.css" rel="stylesheet">
<link href="bootstrap/css/bootstrap-responsive.min.css" rel="stylesheet">
k href="themes/css/bootstrappage.css" rel="stylesheet" />
k href="themes/css/copy.css" rel="stylesheet">
<link href="themes/css/icomoon.css" rel="stylesheet">
<!-- global styles -->
k href="themes/css/flexslider.css" rel="stylesheet" />
k href="themes/css/main.css" rel="stylesheet" />
<link href="themes/css/style1.css" rel="stylesheet" type="text/css"</pre>
        media="all" />
<!-- scripts -->
<script src="themes/js/jquery-1.7.2.min.js"></script>
<script src="bootstrap/js/bootstrap.min.js"></script>
<script src="themes/js/superfish.js"></script>
<script src="themes/js/jquery.scrolltotop.js"></script>
<script src="themes/js/jquery.redirect.js"></script>
<script src='themes/js/state.js'></script>
<!-- datatable -->
<link rel="stylesheet" type="text/css"</pre>
        href="./bootstrap/dt/DT_bootstrap.css">
<script type="text/javascript" charset="utf-8"</pre>
        src="./bootstrap/dt/jquery.dataTables.js"></script>
<script type="text/javascript" charset="utf-8"</pre>
        src="./bootstrap/dt/DT_bootstrap.js"></script>
```

```
<!--[if It IE 9]>
                        <script src="http://html5shim.googlecode.com/svn/trunk/html5.js"></script>
                        <script src="js/respond.min.js"></script>
                <![endif]-->
</head>
<body>
        <div id="top-bar" class="container">
                <div class="row">
                        <div class="span4">
                                <form method="POST" class="search_form">
                                        <input type="text" class="input-block-level search-query"
                                                Placeholder="eg. Avengers">
                                </form>
                        </div>
                        <div class="span8">
                                <div class="account pull-right">
                                        <a href="mailto:info@showtime.com">info@showtime.com</a>
                                                <% if(session.getAttribute("city")==null || session.getAttribute("city")==""){ %>
                                                <i class="icon icon-map-marker" style="font-size:0px"></i>
                                                <a href="#myModal1" data-toggle="modal"
                                                        data-target="#myModal1" id="region"> Select Your Region</a>
                                                <% } else{ %>
                                                <i class="icon icon-map-marker" style="font-size:0px"></i>
                                                <a href="#myModal1" data-toggle="modal"
                                data-target="#myModal1" id="region"> <%= session.getAttribute("city") %></a>
                                                <% } %>
                                                <a href="cart.jsp">Your Account</a>
                                        <% if(session.getAttribute("user")==null || session.getAttribute("user")==""){ %>
                                                <a href="#myModal" data-toggle="modal"</li>
                                                        data-target="#myModal">Login</a>
                                                <% } else{ %>
                                                <a href="" id="LogOut">LogOut</a>
                                                <% } %>
```

```
</div>
                 </div>
        </div>
</div>
<div class="modal fade" id="myModal1" tabindex="-2" role="dialog"</pre>
        aria-labelledby="myLargeModalLabel" aria-hidden="true">
        <div class="modal-dialog modal-lg">
                 <div class="modal-content">
                         <!--
                         <div class="modal-header">
                                  <button type="button" class="close" data-dismiss="modal"</pre>
                                          aria-hidden="true">×</button>
                                  <h4 class="modal-title text-center" id="myModalLabel1">Select Your Region</h4>
                         </div>
                          -->
                         <div class="modal-body">
                                  <div class='resp_code frms'>
                                          <div style="margin-bottom:10px;">
                                          <h5 align='center'>
                                                   <font style='font: 1em/1.3em Tahoma, Geneva, sans-serif;'>
                                                            <b>Select Your Region</b>
                                                   </font>
                                          </h5>
                                          </div>
                                          <div id="selection">
                                                   <select id="listBox1" onchange='selct_district(this.value)'></select>
                                                   <select id='secondlist1'></select>
                                          </div>
                                  </div>
                         </div>
                 </div>
        </div>
</div>
```

```
<script type="text/javascript">
        $('#secondlist1').change(function() {
                 //alert(location.hostname+' asked to \nPress ok if '+this.value+' is Your Selected Region');
                 var res = confirm(this.value + ' is Your Selected Region');
                 if (res == true) {
                          txt = $('#myModal1').modal('hide');
                          $('#region').text(this.value);
                          //$.redirect("SetSession",{city: this.value},"GET");
                          $.ajax({
                              url: 'SetSession',
                              data: {city: this.value},
                              success: function(response) {
                                     //location.reload(true);
                                    //alert("Hello "+this.value+" is updated");
                              }
                            });
                 }
        });
</script>
<div class="modal fade" id="myModal" tabindex="-1" role="dialog"
        aria-labelledby="myLargeModalLabel" aria-hidden="true">
        <div class="modal-dialog modal-lg">
                 <div class="modal-content">
                          <div class="modal-header">
                                   <button type="button" class="close" data-dismiss="modal"
                                            aria-hidden="true">×</button>
                                   <h4 class="modal-title text-center" id="myModalLabel">Don't
                                            Wait, Login now!</h4>
                          </div>
                          <div class="modal-body">
                                   <div class="row">
                                            <div class="col-md-8"
                          style="border-right: 1px dotted #C2C2C2; padding-right: 20px; padding-left: 30px;">
                                                     <!-- Nav tabs -->
```

```
<a id="loginTab" href="#Login" data-toggle="tab">Login</a>
                        <a href="#Registration" data-toggle="tab">Registration</a>
                        <!-- Tab panes -->
                        <div class="tab-content">
                        <div class="tab-pane active" id="Login">
                        <div class="row">
                 <form class="form-horizontal" id="formLogin">
                        <fieldset>
                        <div class="control-group">
                <label class="control-label" for="username">Email</label>
        <div class="controls">
<input type="email" name="username" placeholder="" class="input-xlarge" required>
                                </div>
        </div>
                <div class="control-group">
                        <label class="control-label" for="password">Password</label>
                   <div class="controls">
        <input type="password" name="password" placeholder="" class="input-xlarge" required>
                </div>
        </div>
        <div class="control-group">
        <div class="controls">
        <button class="btn btn-success" id="loginButton">Login</button>
                </div>
        </div>
  </fieldset>
  </form>
        </div>
        </div>
        <div class="tab-pane" id="Registration">
                <div class="row">
        <form class="form-horizontal" id="form1">
        <fieldset>
```

```
<div class="control-group">
        <label class="control-label" for="Name">Name</label>
        <div class="controls">
<select class="input-mini" name="title">
                <option>Mr.</option>
                <option>Ms.</option>
                <option>Mrs.</option>
                </select> <input type="text" name="name" pattern="[A-Za-z ]{3,}"
                class="input-large" placeholder="Name" required title="Name should contains only text and minimum character
should be 3" />
                         </div>
                </div>
        div class="control-group">
 <label class="control-label" for="Gender">Gender</label>
<div class="controls">
<select class="input-xlarge" name="gender">
                                 <option>Male
                                 <option>Female
                                 <option>Others
                                 </select>
                         </div>
                </div>
<div class="control-group">
                <label class="control-label" for="Email">Email</label>
<div class="controls">
<div class="input-prepend">
        <span class="add-on"><i class="icon-envelope" style="font-size:0px"></i></span>
        <input type="email" class="input-xlarge" name="email" pattern="[a-zA-Z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,3}$"</pre>
placeholder="Email" required />
                                          </div>
                         </div>
        </div>
        <div class="control-group">
        <label class="control-label" for="password">Password</label>
  <div class="controls">
```

```
<input
```

```
type="password" name="password"
        pattern="(?=.*\d)(?=.*[a-z])(?=.*[A-Z]).{8,}"
        class="input-xlarge" id="password" placeholder="Password" required
        title="Must contain at least one number and one uppercase and lowercase letter, and at least 8 or more characters" />
                                                            </div>
                                                    </div>
                         <div class="control-group">
        <label class="control-label" for="number">Number</label>
        <div class="controls">
                 <div class="input-prepend">
        <span class="add-on">+91</span> <input type="text" name="mobile"
                 class="input-large" pattern="[0-9]{10,10}"
                 placeholder="Mobile" required
                         title="Mobile number should be of 10 digits" />
                                                    </div>
                                      </div>
                          </div>
                 <div class="control-group">
        <label class="control-label" for="Address">Address</label>
        <div class="controls">
        <input type="text" class="input-xlarge" name="address" placeholder="eg: h.no: B4, street: rahul nagar" required />
                 </div>
                 </div>
        <div class="control-group">
<div class="controls"
                 <div id="selection">
        <select class="input-medium" id="listBox" name="state" onchange='selct_district(this.value)' required></select>
                          <select class="input-medium" id='secondlist' name="city" required></select>
                                                            </div>
                                                    </div>
                                           </div>
                 <div class="control-group">
        <div class="controls">
```

```
<button type='submit' class="btn btn-success" id="register">Register/button>
        </div>
        </div>
</fieldset>
                                  </form>
                         </div>
                         </div>
                 </div>
                 <div id="OR" class="hidden-xs"></div>
                         </div>
                         <div class="col-md-2" style="padding-left: 50px;">
                 <div class="row text-center sign-with">
                 <div class="col-md-12">
                         <h3 class="other-nw">Sign in with</h3>
                         </div>
                         <div class="col-md-12">
                         <div class="btn-group btn-group-justified">
                                  <a href="#" class="btn btn-primary">Facebook</a> <a href="#"
                                           class="btn btn-danger"> Google +</a>
                                                    </div>
                                           </div>
                                           </div>
                                                    </div>
                                           </div>
                                  </div>
                          </div>
                 </div>
        </div>
        <script>
                 //$('#myModal').modal('show');
                 $(function () {
                                  $('#form1').submit(function (e) {
                                           e.preventDefault();
                                           var form = $('#form1').serialize();
```

```
$.ajax({
            type: 'POST',
            url: 'RegisterUser',
            data: form,
            success: function(response) {
                   alert(response);
                   $('#loginTab').click();
            }
           });
});
$('#formLogin').submit(function (e) {
         e.preventDefault();
        var form = $('#formLogin').serialize();
         $.ajax({
            type: 'POST',
            url: 'AuthenticateUser',
            data: form,
            success: function(response) {
                   alert(response);
                   $('#myModal').modal('hide');
                   location.reload();
            }
           });
});
$('#LogOut').click(function (e) {
         e.preventDefault();
         <%/*
         response.setHeader("Cache-Control", "no-cache, no-store");
  response.setHeader("Pragma", "no-cache");
        session.removeAttribute("user");
        session.invalidate(); */
         %>
        //location.reload(true);
        //$.redirect("LogOut","","GET");
```

```
$.ajax({
                                     type: 'GET',
                                url: 'LogOut',
                                success: function(response) {
                                      alert(response);
                                      location.reload(true);
                                }
                               });
                      });
              });
</script>
<div id="wrapper" class="container">
       <section class="navbar main-menu">
              <div class="navbar-inner main-menu">
                      <a href="index.jsp" class="logo pull-left"><img
                             src="themes/images/logo.png" class="site_logo" alt="ShowTime"></a>
                      <nav id="menu" class="pull-right">
                             <a href="./products.jsp">Movies</a>
                                            <a href="./products.jsp?language=English">English</a>
                             <a href="./products.jsp?language=Hindi">Hindi</a>
                                     <a href="#">Sport</a>
                             <a href="#">Cricket</a>
                             <a href="#">Football</a>
                             <a href="#">Hockey</a>
                             <a href="#">Events</a>
              <a href="#">Offers</a>
                      <a href="#">Parks</a>
              </nav>
</div>
```

Index.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"</pre>
  pageEncoding="ISO-8859-1"%>
<%@include file="header.jsp"%>
                                <section class="homepage-slider" id="home-slider">
                                <div class="flexslider">
                                        <img src="themes/images/carousel/banner-1.jpg" alt="" />
                                                >
                                        <img src="themes/images/carousel/banner-2.jpg" alt="" />
                                                        <div class="intro">
                                                <h1>Mid season offer</h1>
                                        <span>Up to 50% Cashback</span>
                                        <span>and win a Deadpool shirt</span>
                                        </div>
                                <img src="themes/images/carousel/banner-3.jpg" alt="" />
                                                </div>
                        </section>
                        <section class="header_text">
                                Showtime offers movie tickets, reviews, trailers, concert tickets and events near you . Also
features promotional offers and coupons.
                        <br/>
<br/>
>Don't miss to use our cheap and best portal to buy the tickets.
                        </section>
                        <section class="main-content">
                                <div class="row">
                                        <div class="span12">
```

```
<div class="row">
                <div class="span12">
                        <h4 class="title">
        <span class="pull-left"><span class="text"><span class="line">Now<strong>Showing</strong></span></span></span>
                        <span class="pull-right">
                <a class="left button" href="#myCarousel" data-slide="prev"></a><a class="right button" href="#myCarousel"
data-slide="next"></a>
                        </span>
                        </h4>
                <div id="myCarousel" class="myCarousel carousel slide">
                                 <div class="carousel-inner">
                                 <div class="active item">
                        <%@ page import="java.util.List" %>
                        <%@ page import="java.util.ArrayList" %>
                <%@ page import="bean.MovieBean" %>
        <%@ page import="daou.MovieDaou" %>
        <@ page import="daou.ShowDaou" %>
                        <%@ page import="java.util.Arrays" %>
                        <%
                                 ShowDaou da = new ShowDaou();
                                 String m[] = da.getShowingMovieId().split(" ");
                                 List<MovieBean> list = new ArrayList<MovieBean>();
                        MovieDaou d = new MovieDaou();
                list = d.getAllMovieRecords();
                        int check = 0;
                for(MovieBean b:list){
                if (!Arrays.asList(m).contains(b.getMovie_id()))
                                 continue;
    String picname=b.getImage();
        String newpicadd= picname.substring(picname.lastIndexOf('\\')+1,picname.length());
                        %>
                        cli class="span3">
                <div class="product-box">
```

```
<span class="sale_tag"></span>
                       <a href="movie_detail.jsp?id=<%= b.getMovie_id() %>">
<img src="${pageContext.request.contextPath}/themes/images/movies/<%=newpicadd %>" alt="" /></a>
       <a href="movie_detail.jsp?id=<%= b.getMovie_id() %>" class="title"><%= b.getTitle() %></a><br/>
<form action="movie_detail.jsp">
                <input type="image" name="moviename" value="<%=b.getImage() %>">
      <img src="<%=b.getImage() %>" alt="" /></a>
                        <input type="submit" class="title" name="moviename" value="<%=b.getTitle()%>">
</form>
                -->
                       </div>
                       <%
                              check++;
                              if(check == 4)
                              {
                                      check=0;
                              %>
                       </div>
                       <div class="item">
                       <%
       }
                       }
               %>
                       </div>
               </div>
               </div>
               </div>
       </div>
               <br/>
               <div class="row">
```

```
<div class="span12">
                        <h4 class="title">
                <span class="pull-left"><span class="text">
    <span class="line">Upcoming<strong>Movies</strong></span></span>
                        <span class="pull-right">
                <a class="left button" href="#myCarousel-2" data-slide="prev"></a><a class="right button" href="#myCarousel-2"
data-slide="next"></a>
                        </span>
                        </h4>
                        <div id="myCarousel-2" class="myCarousel carousel slide">
                                <div class="carousel-inner">
                                <div class="active item">
                        <%
                                check = 0;
                        for(MovieBean b:list){
                        if (Arrays.asList(m).contains(b.getMovie_id()))
        continue;
                        String picname=b.getImage();
                String newpicadd= picname.substring(picname.lastIndexOf('\\')+1,picname.length());
                        %>
        class="span3">
        <div class="product-box">
        <span class="sale tag"></span>
<a href="movie_detail.jsp?id=<%= b.getMovie_id() %>"><img
src="${pageContext.request.contextPath}/themes/images/movies/<%=newpicadd %>" alt="" /></a>
        <a href="movie_detail.jsp?id=<%= b.getMovie_id() %>" class="title"><%= b.getTitle() %></a><br/>b/>
         <!--
         <form action="movie_detail.jsp">
 <input type="image" name="moviename" value="<%=b.getImage() %>"><img src="<%=b.getImage() %>" alt="" /></a>
```

```
<input type="submit" class="title" name="moviename" value="<%=b.getTitle()%>">
                        </form>
                                       -->
                              </div>
                                             <%
                                      check++;
                                      if(check == 4)
                                      check=0;
                       %>
               </div>
       <div class="item">
       <%
                                                                    }
                       }
                       %>
               </div>
               </div>
               </div>
       </div>
</div>
       <div class="row feature_box">
       <div class="span4">
               <div class="service">
               <div class="responsive">
                      <img src="themes/images/feature_img_1.png" alt="" />
                              <h4><strong>Offers</strong></h4>
```

Delight yourself with crazy offers while you book your tickets. Whether its cashback, freebies or discounts you're after, there's a can't-miss bargain for every single one of you.

```
</div>
</div>
</div>
</div>
<div class="span4">
<div class="service">
<div class="customize">
<div class="customize">
</mstyle="text-align: center;">
</mstyle
```

With GiftMyShow cards, you can gift your friends & Damp; family movie & Damp; play tickets, concert passes, whatever it is they love for their birthdays, anniversaries or simply for no reason other than how you feel about them. Pretty sweet, aint it?.

```
</div>
                                          </div>
                                 </div>
                                 <div class="span4">
                                          <div class="service">
                                          <div class="support">
                <img src="themes/images/feature_img_3.png" alt="" />
                                 <h4>24/7 LIVE <strong>SUPPORT</strong></h4>
                         Ph. 022 6144 5050, 022 3989 5050.
                                                  </div>
                                          </div>
                                 </div>
                         </div>
                </div>
        </div>
</section>
        <section class="our_client">
        <h4 class="title"><span class="text">Manufactures</span></h4>
        <div class="row">
                <div class="span2">
```

```
<a href="#"><img alt="" src="themes/images/clients/5.png"></a>
               </div>
               <div class="span2">
                       <a href="#"><img alt="" src="themes/images/clients/6.png"></a>
               </div>
               <div class="span2">
                       <a href="#"><img alt="" src="themes/images/clients/1.png"></a>
               </div>
               <div class="span2">
                       <a href="#"><img alt="" src="themes/images/clients/2.png"></a>
               </div>
               <div class="span2">
                       <a href="#"><img alt="" src="themes/images/clients/3.png"></a>
               </div>
               <div class="span2">
                       <a href="#"><img alt="" src="themes/images/clients/4.png"></a>
               </div>
       </div>
</section>
<section id="footer-bar">
       <div class="row">
               <div class="span3">
                       <h4>Navigation</h4>
                       <a href="./index.jsp">Homepage</a>
                               <a href="./about.jsp">About Us</a>
                               <a href="./contact.jsp">Contact Us</a>
                               <a href="./register.jsp">Login</a>
                       </div>
               <div class="span4">
                       <h4>My Account</h4>
```

```
<a href="#">My Account</a>
                                 <a href="#">Booking History</a>
                        <a href="#">Newsletter</a>
                        </div>
                <div class="span5">
                         <img src="themes/images/logo.png" class="site_logo" alt="">
                showtime.com is an online movie and events ticket booking portal started and based in Bihar. It is a third party
ticketing facility with presence in Muzaffarpur, Darbhanga and Patna. The company's online platform caters to ticket sales for
movies as well as plays, concerts and sporting events. It was founded in 2018 and is headquartered in Muzaffarpur, Bihar.
                                                  <br/>
                                         </div>
                                 </div>
                        </section>
                         <section id="copyright">
                                 <span>Copyright 2018 &copy; Showtime Entertainment Pvt. Ltd. All Rights Reserved.
                         </section>
                </div>
                <script src="themes/js/common.js"></script>
                 <script src="themes/js/jquery.flexslider-min.js"></script>
                <script type="text/javascript">
                         $(function() {
                                 $(document).ready(function() {
                                         $('.flexslider').flexslider({
                                                 animation: "fade",
                                                 slideshowSpeed: 4000,
                                                 animationSpeed: 600,
                                                 controlNav: false,
                                                 directionNav: true,
                                                 controlsContainer: ".flex-container" // the container that holds the flexslider
                                         });
                                 });
                        });
                 </script>
```

```
</body>
```

Payment.jsp

```
<@ page language="java" contentType="text/html; charset=ISO-8859-1"
                pageEncoding="ISO-8859-1"%>
<%@include file="header.jsp"%>
<@ page import="daou.ShowDaou" %>
<%@ page import="bean.BookingBean"%>
ShowDaou d = new ShowDaou();
BookingBean b = new BookingBean();
b = d.getCompleteShowRecordsById(request.getParameter("show_id"));
String selected_seat = request.getParameter("selected_seat");
int seatCount = selected_seat.split(" ").length;
//System.out.println("Payment page: "+seatCount);
int seatCost = seatCount*Integer.parseInt(b.getPrice());
int tax = seatCount*18;
int total_cost = seatCost+tax;
//b.setSeat_number(selected_seat);
//b.setSeat_qty(seatCount);
//b.setT_cost(seatCost);
//b.setTax(tax);
//b.setTotal_cost(total_cost);
//b.setOrder_date(order_date);
%>
                         <div class="fileBody">
                         <section class="header_text sub">
                         <img class="pageBanner" src="themes/images/pageBanner.png" alt="New products" >
```

```
<!-- <h4><span>Check Out</span></h4> -->
                         </section>
                         <section class="main-content">
                                  <div class="row">
                                          <div class="span12">
                 <div class="accordion" id="accordion2">
                         <div class="accordion-group">
                         <div class="accordion-heading">
        <a class="accordion-toggle text-center" data-toggle="collapse" data-parent="#accordion2" href="#collapseOne">Checkout
Options</a>
                         </div>
                 <div id="collapseOne" class="accordion-body in collapse">
                 <div class="accordion-inner">
                 <div class="row-fluid">
                 <div class="span6">
        <h4>New Customer</h4>
Sy creating an account you will be able to shop faster, be up to date on an order's status, and keep track of the orders you have
previously made.
                 <form action="" method="post">
                 <fieldset>
                         <label class="radio" for="register">
        <input type="radio" name="account" value="register" id="register" checked="checked">Register Account
                         </label>
                 <label class="radio" for="guest">
        <input type="radio" name="account" value="guest" id="guest">Guest Checkout
                                          </label>
                         <br>
        <button class="btn btn-inverse" data-toggle="collapse" data-parent="#collapse2" id="submit-btn">Continue</button>
                         </fieldset>
```

```
</form>
                <div class="ticket-note">
                <h3>Note:</h3>
                        <h6>Registrations/Tickets once booked cannot be exchanged, cancelled or refunded.</h6>
        <h6>In case of Credit/Debit Card bookings, the Credit/Debit Card and Card holder must be present at the ticket counter
while collecting the ticket(s).</h6>
                                </div>
                                </div>
                <div class="span6">
                <div class="payment-right">
                <h3>Ticket Summary</h3>
        <h4><span>Movie-Name:</span> <%=b.getMovie_name()%> </h4>
        <h6><span>Theatre:</span> <%=b.getTheatre_name()%> </h6>
        <h6><span>Address:</span> <%=b.getAddress()%> </h6>
        <h6><span>City:</span> <%=b.getCity()+", "+b.getState()%> </h6>
        <h6><span>Date:</span> <%=b.getShow_date()%> </h6>
        <h6><span>Time:</span> <%=b.getShow_time()%></h6>
                <h6><span>Seat Info:</span> <%= selected_seat %></h6>
        <h6><span>Qty:</span> <%= seatCount %></h6>
                        <h4><span>Total :</span>Rs. <%=b.getPrice()%>&#215;<%=seatCount%>=
                       <%= seatCost%>.00</h4>
                + (Internet handling fees : Rs. <%= tax %>.00 (incl. of Service Tax))
                                <h5>Grand Total :Rs. <%= total_cost %>.00</h5>
                </div>
```

```
<!--
                <h4>Returning Customer</h4>
                I am a returning customer
                <form action="#" method="post">
        <fieldset>
        <div class="control-group">
<label class="control-label">Username</label>
<div class="controls">
<input type="text" placeholder="Enter your username" id="username" class="input-xlarge">
</div>
        </div>
        <div class="control-group">
<label class="control-label">Password</label>
<div class="controls">
<input type="password" placeholder="Enter your password" id="password" class="input-xlarge">
</div
                                          </div>
                                 <button class="btn btn-inverse">Continue</button>
                         </fieldset>
                                                          </form>
                                                   -->
                                                  </div>
                         </div>
        </div>
                </div>
                </div>
        <div class="accordion-group">
```

```
<div class="accordion-heading" >
<a id="ABC" class="accordion-toggle text-center" data-toggle="collapse" data-parent="#accordion2" href="#collapseTwo">Account
& Billing Details</a>
                         </div>
                         <div id="collapseTwo" class="accordion-body collapse">
                         <div class="accordion-inner">
                         <div class="row-fluid">
                         <div class="span5">
                         <div class="confirm-details">
                         <h3>Confirm Your Contact Details</h3>
        <input type="text" value="Email address" onfocus="this.value = ";" onblur="if (this.value == ") {this.value == 'Email</pre>
address';}">
        <input type="text" value="Mobile number" onfocus="this.value = ";" onblur="if (this.value == ") {this.value = 'Mobile
number';}">
                 <i>Your number will be used for transaction confirmations & amp; none of those painful promotions.</i>
                                  <div class="c-lang">
                 <input type="checkbox" id="c1" name="cc">
                                  <label class="lang">International number?</label>
                                           </div>
                                           <div class="c-lang">
                                           <input type="checkbox" id="c1" name="cc">
                 <label class="lang">Keep me updated on the latest in entertainment, offers and much more</label>
                                                                     </div>
                                                            </div>
                                                            </div>
                                                   <div class="span7">
                                                   <div class="e-payment-section">
                                                   <div class="payment-left">
                                                   <div class="payment-options">
                                                   <h3>payment-options</h3>
                                                   <div class="tabs-box">
                                                   <div class="row">
```

```
<a href="#tab1">Debit/Credit Card</a>
                                               <a href="#tab2">PayTm Karo</a>
                                       <a href="#tab3">Net Banking</a>
                       <a href="#tab4">PayPal</a>
                               <div class="clearfix"> </div>
               <div class="span12">
                       <div class="tab-grids event-tab-grids">
               <div id="tab1" class="tab-grid">
                       <img src="themes/images/payment.png" alt="payment" />
               <input type="text" class="payment" value="Enter Your Card Number" onfocus="this.value = ";" onblur="if
(this.value == ") {this.value = 'Enter Your Card Number';}">
       <input type="text" class="payment" value="Your Name On Card" onfocus="this.value = ";" onblur="if (this.value == ")</pre>
{this.value = 'Your Name On Card';}">
                               Expiry:<select class="month">
                                       <option value="">Select</option>
                                       <option value="01">Jan</option>
                                       <option value="02">Feb</option>
                                       <option value="03">Mar</option>
                                       <option value="04">Apr</option>
                                       <option value="05">May</option>
                                       <option value="06">Jun</option>
                                       <option value="07">Jul</option>
       <option value="08">Aug</option>
<option value="09">Sep</option>
```

```
<option value="10">Oct</option>
  <option value="11">Nov</option>
  <option value="12">Dec</option>
        </select>
        <select class="year">
```

<option value="">Year</option>

<option value="2015">2015</option><option value="2016">2016</option><option</pre> value="2017">2017</option><option value="2018">2018</option><option value="2019">2019</option><option value="2020">2020</option><option value="2021">2021</option><option value="2022">2022</option><option value="2023">2023</option><option value="2024">2024</option><option value="2025">2025</option><option value="2026">2026</option><option value="2027">2027</option><option value="2028">2028</option><option value="2029">2029</option><option value="2030">2030</option><option value="2031">2031</option><option value="2032">2032</option><option value="2033">2033</option><option value="2034">2034</option><option value="2035">2035</option><option value="2036">2036</option><option value="2037">2037</option><option value="2038">2038</option><option value="2039">2039</option><option value="2040">2040</option><option value="2041">2041</option><option value="2042">2042</option><option value="2043">2043</option><option value="2044">2044</option><option value="2045">2045</option><option value="2046">2046</option><option value="2047">2047</option><option value="2048">2048</option><option value="2049">2049</option><option value="2050">2050</option><option value="2051">2051</option><option value="2052">2052</option><option value="2053">2053</option><option value="2054">2054</option><option value="2055">2055</option><option value="2056">2056</option><option value="2057">2057</option><option value="2058">2058</option><option value="2059">2059</option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><option><opt value="2062">2062</option><option value="2063">2063</option><option value="2064">2064</option><option value="2065">2065</option><option value="2066">2066</option><option value="2067">2067</option><option value="2068">2068</option><option value="2069">2069</option><option value="2070">2070</option><option value="2071">2071</option><option value="2072">2072</option><option value="2073">2073</option><option value="2074">2074</option></select>

Important: You will be redirected to PayTm's website to securely complete your payment.

Checkout via PayTm

```
</div>
                     </div>
                     </div>
<div id="tab3" class="tab-grid">
       <img src="themes/images/netbank.png" alt="payment" />
       Select Bank :
       <select class="year">
       <option value="">=== Other Banks ===</option>
       <option value="ALB-NA">Allahabad Bank NetBanking
       <option value="ADB-NA">Andhra Bank
       <option value="BBK-NA">Bank of Bahrain and Kuwait NetBanking/option>
       <option value="BBC-NA">Bank of Baroda Corporate NetBanking
       <option value="BBR-NA">Bank of Baroda Retail NetBanking/option>
       <option value="BOI-NA">Bank of India NetBanking
       <option value="BOM-NA">Bank of Maharashtra NetBanking/option>
       <option value="CSB-NA">Catholic Syrian Bank NetBanking
       <option value="CBI-NA">Central Bank of India
       <option value="CUB-NA">City Union Bank NetBanking
       <option value="CRP-NA">Corporation Bank
       <option value="DBK-NA">Deutsche Bank NetBanking
       <option value="DCB-NA">Development Credit Bank
       <option value="DC2-NA">Development Credit Bank - Corporate
       <option value="DLB-NA">Dhanlaxmi Bank NetBanking
       <option value="FBK-NA">Federal Bank NetBanking
       <option value="IDS-NA">Indusind Bank NetBanking
       <option value="IOB-NA">Indian Overseas Bank
       <option value="ING-NA">ING Vysya Bank (now Kotak)
       <option value="JKB-NA">Jammu and Kashmir NetBanking/option>
       <option value="JSB-NA">Janata Sahakari Bank Limited
       <option value="KBL-NA">Karnataka Bank NetBanking
       <option value="KVB-NA">Karur Vysya Bank NetBanking/option>
```

```
<option value="LVR-NA">Lakshmi Vilas Bank NetBanking
       <option value="OBC-NA">Oriental Bank of Commerce NetBanking
       <option value="CPN-NA">PNB Corporate NetBanking
       <option value="PNB-NA">PNB NetBanking
       <option value="RSD-DIRECT">Rajasthan State Co-operative Bank-Debit Card/option>
       <option value="RBS-NA">RBS (The Royal Bank of Scotland)
       <option value="SWB-NA">Saraswat Bank NetBanking
       <option value="SBJ-NA">SB Bikaner and Jaipur NetBanking/option>
       <option value="SBH-NA">SB Hyderabad NetBanking
       <option value="SBM-NA">SB Mysore NetBanking
       <option value="SBT-NA">SB Travancore NetBanking
       <option value="SVC-NA">Shamrao Vitthal Co-operative Bank
       <option value="SIB-NA">South Indian Bank NetBanking/option>
       <option value="SBP-NA">State Bank of Patiala NetBanking/option>
       <option value="SYD-NA">Syndicate Bank NetBanking
       <option value="TNC-NA">Tamil Nadu State Co-operative Bank NetBanking/option>
                      <option value="UCO-NA">UCO Bank NetBanking
                      <option value="UBI-NA">Union Bank NetBanking
                      <option value="UNI-NA">United Bank of India NetBanking/option>
                      <option value="VJB-NA">Vijaya Bank NetBanking
                      </select>
                              <input class="btn btn-primary" style="margin-left:100px" type="submit" value="Proceed Payment">
                              </div>
<div id="tab4" class="tab-grid">
                      <div class="row">
                <div class="span5">
                        <img src="themes/images/paypal.png" alt="Image Alternative text" title="Image Title">
                  Important: You will be redirected to PayPal's website to securely complete your payment.
                            <a class="btn btn-primary" id="PayPal">Checkout via Paypal</a>
```

```
</div>
  </div>
</div>
        </div>
        </div>
        <div class="clearfix"> </div>
                                  </div>
                 </div>
        </div>
                          </div>
                 </div>
                 </div>
        <!--
                 <div class="span6">
                 <h4>Your Personal Details</h4>
        <div class="control-group">
                 <label class="control-label">First Name</label>
                          <div class="controls">
                                   <input type="text" placeholder="" class="input-xlarge">
                                           </div>
                                           </div>
                                   <div class="control-group">
                                   <label class="control-label">Last Name</label>
                                   <div class="controls">
                          <input type="text" placeholder="" class="input-xlarge">
                                                    </div>
                                           </div>
                                   <div class="control-group">
                                           <label class="control-label">Email Address</label>
                                           <div class="controls">
                                   <input type="text" placeholder="" class="input-xlarge">
                          </div>
                                   </div>
```

```
<div class="control-group">
        <label class="control-label">Telephone</label>
                 <div class="controls">
                 <input type="text" placeholder="" class="input-xlarge">
                 </div>
                 </div>
        <div class="control-group">
        <label class="control-label">Fax</label>
                 <div class="controls">
        <input type="text" placeholder="" class="input-xlarge">
                          </div>
                 </div>
</div>
                           -->
                          <!--
                          <div class="span6">
                          <h4>Your Address</h4>
                                  <div class="control-group">
                          <label class="control-label">Company</label>
                          <div class="controls">
                 <input type="text" placeholder="" class="input-xlarge">
                                           </div>
                                  </div>
                                  <div class="control-group">
                 <label class="control-label">Company ID:</label>
                 <div class="controls">
                 <input type="text" placeholder="" class="input-xlarge">
        </div>
        </div>
        <div class="control-group">
        <label class="control-label"><span class="required">*</span> Address 1:</label>
        <div class="controls">
        <input type="text" placeholder="" class="input-xlarge">
```

```
</div>
        </div>
<div class="control-group">
        <label class="control-label">Address 2:</label>
        <div class="controls">
                <input type="text" placeholder="" class="input-xlarge">
                </div>
</div>
        <div class="control-group">
                 <label class="control-label"><span class="required">*</span> City:</label>
        <div class="controls">
                 <input type="text" placeholder="" class="input-xlarge">
                         </div>
                         </div>
        <div class="control-group">
        <label class="control-label"><span class="required">*</span> Post Code:</label>
        <div class="controls">
<input type="text" placeholder="" class="input-xlarge">
                         </div>
                 </div>
        <div class="control-group">
        <label class="control-label"><span class="required">*</span> Country:</label>
        <div class="controls">
        <select class="input-xlarge">
                         <option value="1">Afghanistan</option>
                         <option value="2">Albania</option>
                         <option value="3">Algeria</option>
                         <option value="4">American Samoa
                         <option value="5">Andorra</option>
                         <option value="6">Angola</option>
                                          </select>
                 </div>
                 </div>
```

```
<div class="control-group">
                         <label class="control-label"><span class="required">*</span> Region / State:</label>
                 <div class="controls">
        <select name="zone id" class="input-xlarge">
        <option value=""> --- Please Select --- </option>
        <option value="3513">Aberdeen</option>
        <option value="3514">Aberdeenshire
        <option value="3515">Anglesey</option>
        <option value="3516">Angus</option>
        <option value="3517">Argyll and Bute
                                 </select>
                                                  </div>
                                          </div>
                                 </div>
                         -->
                         </div>
                 </div>
        </div>
</div>
                         <!--
                         <div class="accordion-group">
                 <div class="accordion-heading">
<a class="accordion-toggle" data-toggle="collapse" data-parent="#accordion2" href="#collapseThree">Confirm Order</a>
                                 </div>
                                 <div id="collapseThree" class="accordion-body collapse">
                                 <div class="accordion-inner">
                                 <div class="row-fluid">
                                          <div class="control-group">
                         <label for="textarea" class="control-label">Comments</label>
                                 <div class="controls">
                                 <textarea rows="3" id="textarea" class="span12"></textarea>
                                                                   </div>
                                                           </div>
                                 <button class="btn btn-inverse pull-right">Confirm order</button>
                                                           </div>
```

```
</div>
                    </div>
                    </div>
             </div>
      </div>
      </div>
</section>
</div>
       <section id="footer-bar">
             <div class="row">
                    <div class="span3">
                           <h4>Navigation</h4>
                           <a href="./index.jsp">Homepage</a>
                                  <a href="./about.jsp">About Us</a>
                                  <a href="./contact.jsp">Contact Us</a>
      <a href="./register.jsp">Login</a>
</div>
<div class="span4">
      <h4>My Account</h4>
      <a href="#">My Account</a>
      <a href="#">Booking History</a>
      <a href="#">Newsletter</a>
             </div>
      <div class="span5">
      <img src="themes/images/logo.png" class="site_logo" alt="">
```

showtime.com is an online movie and events ticket booking portal started and based in Bihar. It is a third party ticketing facility with presence in Muzaffarpur, Darbhanga and Patna. The company's online platform caters to ticket sales for movies as well as plays, concerts and sporting events. It was founded in 2018 and is headquartered in Muzaffarpur, Bihar.

```
<br/>
                          </div>
                 </div>
        </section>
        <section id="copyright">
                 <span>Copyright 2018 &copy; Showtime Entertainment Pvt. Ltd. All Rights Reserved./span>
        </section>
</div>
<script src="themes/js/common.js"></script>
<script>
        $(document).ready(function(){
                 $('#submit-btn').click(function(e){
                          e.preventDefault();
                          $('#ABC').click();
                 });
        });
</script>
<script>
        $(document).ready(function() {
                 $("#tab2").hide();
                 $("#tab3").hide();
                 $("#tab4").hide();
                 $(".tabs-menu a").click(function(event){
                          event.preventDefault();
                          var tab=$(this).attr("href");
                          $(".tab-grid").not(tab).css("display","none");
                          $(tab).fadeIn("slow");
                 });
        });
</script>
<script>
$(document).ready(function(){
```

```
$('.btn.btn-primary').click(function(e){
                          e.preventDefault();
                          var selected_seat = '<%=selected_seat%>';
                          var show_id = '<%=request.getParameter("show_id")%>';
                   $.ajax({
                                   type: "post",
                                   url: "UpdateBookedSeat",
                                   data: { show_id : show_id,
                                            selected_seat: selected_seat},
                                   success: function(response) {
                                   $.redirect("invoice.jsp",{selected_seat : selected_seat , show_id : show_id});
                                   }
                          });
                 });
                 });
                 </script>
  </body>
</html>
```

Testing

Testing is vital for the success of any software. No system design is ever perfect. Testing is also carried in two phases. First phase is during the software engineering that is during the module creation. Second phase is after the completion of software. This is system testing which verifies that the whole set of programs hanged together.

White Box Testing:

In this technique, the close examination of the logical parts through the software is tested by cases that exercise species sets of conditions or loops. All logical parts of the software checked once. Errors that can be corrected using this technique are typographical errors, logical expressions which should be executed once may be getting

executed more than once and error resulting by using wrong controls and loops. When the box testing tests all the independent part within a module a logical decisions on their true and the false side are exercised, all loops and bounds within their operational bounds were exercised and internal data structure to ensure their validity were exercised once.

Black Box Testing:

This method enables the software engineer to device sets of input techniques that fully exercise all functional requirements for a program. Black box testing tests the input, the output and the external data. It checks whether the input data is correct and whether we are getting the desired output.

Alpha Testing:

Acceptance testing is also sometimes called alpha testing. Be spoke systems are developed for a single customer. The alpha testing proceeds until the system developer and the customer agree that the provided system is an acceptable implementation of the system requirements.

Beta Testing:

On the other hand, when a system is to be marked as a software product, another process called beta testing is often conducted. During beta testing, a system is delivered among a number of potential users who agree to use it. The customers then report problems to the developers. This provides the product for real use and detects errors which may not have been anticipated by the system developers.

Unit Testing:

Each module is considered independently. It focuses on each unit of software as implemented in the source code. It is white box testing.

Integration Testing:

Integration testing aims at constructing the program structure while at the same constructing tests to uncover errors associated with interfacing the modules. Modules are integrated by using the top down approach.

Validation Testing:

Validation testing was performed to ensure that all the functional and performance requirements are met.

System Testing:

It is executing programs to check logical changes made in it with intention of finding errors. A system is tested for online response, volume of transaction, recovery from failure etc. System testing is done to ensure that the system satisfies all the user requirements.

Implementation and Software Specification Testings

Detailed Design of Implementation

This phase of the systems development life cycle refines hardware and software specifications, establishes programming plans, trains users and implements extensive testing procedures, to evaluate design and operating specifications and/or provide the basis for further modification.

Technical Design

This activity builds upon specifications produced during new system design, adding detailed technical specifications and documentation.

THE STEPS IN THE SOFTWARE TESTING

The steps involved during Unit testing are as follows:

a. Preparation of the test cases.

- b. Preparation of the possible test data with all the validation checks.
- c. Complete code review of the module.
- d. Actual testing done manually.
- e. Modifications done for the errors found during testing.
- f. Prepared the test result scripts.

The unit testing done included the testing of the following items:

- 1. Functionality of the entire module/forms.
- 2. Validations for user input.
- 3. Checking of the Coding standards to be maintained during coding.
- 4. Testing the module with all the possible test data.
- 5. Testing of the functionality involving all type of calculations etc.
- 6. Commenting standard in the source files.

After completing the Unit testing of all the modules, the whole system is integrated with all its dependencies in that module. While System Integration, We integrated the modules one by one and tested the system at each step. This helped in reduction of errors at the time of the system testing.

The steps involved during System testing are as follows:

- Integration of all the modules/forms in the system.
- Preparation of the test cases.
- Preparation of the possible test data with all the validation checks.
- Actual testing done manually.
- Recording of all the reproduced errors.
- Modifications done for the errors found during testing.
- Prepared the test result scripts after rectification of the errors.

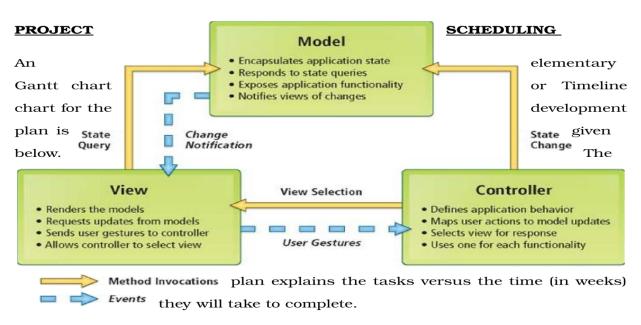
Implementation Methodology:

Model View Controller or MVC as it is popularly called, is a software design pattern for developing web applications. A Model View Controller pattern is made up of the following three parts:

- **Model** The lowest level of the pattern which is responsible for maintaining data. □ **View** This is responsible for displaying all or a portion of the data to the user.
- Controller Software Code that controls the interactions between the Model and View.

MVC is popular as it isolates the application logic from the user interface layer and supports separation of concerns. Here the Controller receives all requests for the application and then works with the Model to prepare any data needed by the View. The View then uses the data prepared by the Controller to generate a final presentable response. The MVC abstraction can be graphically represented as follows.

MVC (Model View Controller Flow) Diagram



CONCLUSION

Nowadays, traditional reservation ways of cinema ticketing is dying. It's new age where technology dominates human life. With the software and technological devices, exceptions are reduced and even terminated. Also, people prefer easy, quick and safe way for every part of his life. This project is designed to meet the requirements of a cinema ticket booking system. It has been developed in JAVA and the database has been built in Apache tomcat Server keeping in mind the specifications of the system.

In our project: with this cinema 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. With this platform we developed, we are hoping to reduce time wasting, avoid misunderstandings, provide easy data flow, customer pleasure, and less hard work. We believe that we have accomplished our goals and satisfied with the code we developed.

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