# A mini project report on

# CINEMA BOOKING SYSTEM

*For the award of the degree*

*of*

**BACHELOR OF TECHNOLOGY**

**In**

**COMPUTER SCIENCE AND ENGINEERING**

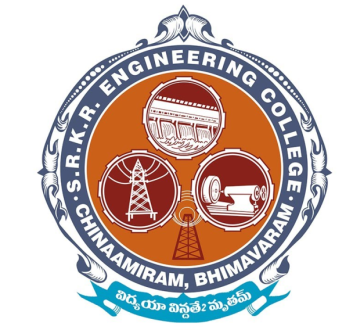
(II Year - II Semester)

**ADVANCED JAVA PROGRAMMING LAB**

***Submitted by***

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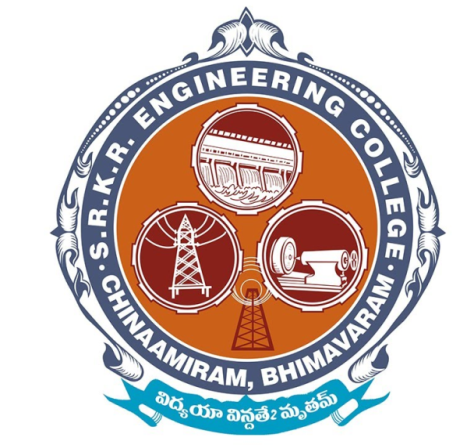
ChinnaAmiram, Bhimavaram, West Godavari Dt.,

[2020-2021]

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**S.R.K.R. ENGINEERING COLLEGE**

**BHIMAVARAM**



*CERTIFICATE*

This is to certify that this is a bonafide work on “**Cinema Booking System**” and has been submitted by Miss.POOJITHAMOGILI (19B91A05K3) and Miss.SRAVYARONGALA (19B91A05L1), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering, during the academic year 2020-2021. The candidate worked right under my Supervision and guidance.

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**ABSTRACT**

The project titled Cinema Booking System is software for the purpose of booking tickets according to your specifications.

The Ticket Reservation System is an Internet based application that can be accessed throughout the Net and can be accessed by anyone who has a net connection. This application will reserve the tickets. This online ticket reservation system provides a website for a cinema hall where any user of internet can access it. User is required to login to the system and needs a credit card or debit card for booking the tickets.

The website provides complete information regarding currently running movies on all the screens with details of show timings, types of seats. Our online tickets reservation system is one of the best opportunities for those who cannot afford enough time to get their tickets reserved standing in long queues. People can book tickets online at any time of day or night.

The user will find it easy in the automated system rather than using the manual ticket purchase. The system contains a database where all the information will be stored safely.

1. **MODULES**

**1.1 REGISTRATION MODULE:**

* Registration.

1. All fields are required for registration.

2. If registration success it redirects to login page if wrong shows failure.

3. Stores details of user into data base.

**1.2 LOGIN MODULE:**

* Authentication

1. Username and password from registered data.

2. If true goes to another page if wrong shows login failure.

3. Verifies the credentials with database and logs in if true.

**1.3 MOVIE DETAILS MODULE:**

The movie details module gives the information about the available movies in the respective theatres. It shows cast, movie description on clicking the respective movie poster and customer can book the ticket if not can go back to book another.

**1.4 BOOKING TICKETS MODULE:**

* Booking

1. All fields are required for booking.

2. If booking success it redirects to another page if not shows booking failure.

3. Stores details into data base.

In this module customer can select movie, required seats and its type on slot and date. If customer was confirmed with their specifications, can proceed to payment if not can reset. On clicking pay it redirects to a page which displays the total amount to be paid.

**1.5 PAYMENT MODULE:**

In this module the payment can be done using credit or debit card.

**1.6 VIEW TICKET MODULE:**

This module displays the ticket of the customer if booked, if not shows i.e., you have not booked any ticket yet.

**SOFTWARE REQUIREMENT SPECIFICATIONS**

**2.1 PURPOSE**

The primary purpose of making the online cinema ticket booking system is to create an automatic online based system which will provide an easy and an alternate way to book a ticket for a movie. The customer will need to enter the information related to film after which the system will provide options to book the ticket. In this Online Cinema Ticket Booking System, the staff of the cinema hall won’t have to do anything for the ticket booking as the process will be done by the customer through the web which will reduce the number of staff required in the booking counter.

**2.2 SCOPE**

The scope of this project is to solve the problem of time complexity and manual work for the customer.

**2.3 OBJECTIVE**

The main objective of this project is to make the booking easier, to reduce the time and to maintain the data.

**2.4 EXISTING SYSTEM**

Today, there are many web-based systems which provides the online booking of a movie ticket, in the existing system once someone has chosen the type of seats, they cannot change it. The user who has booked the ticket needs to go to the booking counter because there is no electronic ticket system, so the customers must wait in the queue.

**Drawbacks:**

* Wastage of lots of time.
* Requires manual work.

**2.5 PROPOSED SYSTEM**

The online cinema ticket booking system will provide facility to book tickets for a movie online. A user can book tickets anytime and anywhere as the system will be online based. The Online Cinema Ticket Booking System will provide detailed information so that a customer can know about the movie and based on the information customer will book the ticket. The user can see the latest movies which are released on theatres in the future, so they will have an option to book the ticket in advance. The Online Cinema Ticket Booking System will make the user experience much better than the present system. The customer can select the type of seat they are comfortable with.

**Advantages**

* It saves efforts and expenses.
* This site is open around the clock.
* It saves customers time in search of show and seats available.

**2.6 REQUIREMENT ANALYSIS**

Analysis focuses on producing a model of the system called the analysis model, which is correct, complete, consistent and verifiable. Analysis model is composed mainly of three individual models.

* Functional model
* Analysis object model
* Analysis dynamic model

The functional model represents the use of case diagrams, the object model with class diagram and the dynamic model with state chart and sequence diagrams.

**2.7 FUNCTIONAL REQUIREMENTS**

The functional requirement deals with those aspects which are directly linked to the various functionalities offered by the application and user of the application can directly perform those actions. The proposed system is used to book movie tickets online without much effort.

**2.7.1 CUSTOMER**

* The customer can login.
* A new customer can register by providing their details.
* Customer should be able to view the list of movies which are running.
* Customer can view the details of each movie from which they are provided.
* Customer can a book a ticket by providing their specifications.
* Customer should be able to select the type of seat as per his choice in the hall.
* Customer should have different options of payment.
* Customer can view their ticket.

**2.8 NON-FUNCTIONAL REQUIREMENTS**

Non-functional requirements are the limitations or constraints under which the system should provide its services to users. Following are the nonfunctional requirements for cinema booking system.

**2.8.1 RELIABLITY**

This system is more reliable and effective because of the quality of service to the customer.

**2.8.2 COST**

The cost of product development and maintenance is minimum.

**2.8.3 PERFORMANCE**

This system is developed in the high-level languages front end using HTML, CSS and jsp back end using MySQL. It will give response to the end within the least time.

**2.8.4 SUPPORTABILITY**

Java Data Base Connection supports the system.

**2.8.5 SECURITY**

This system provides high secured data. The user’s data is safe. This avoids the non-authorized users to access the system.

**2.9 PSEUDO REQUIREMENTS:**

**2.9.1. SOFTWRAE REQUIREMENTS**

1. Web server - XAMPP , Tomcat

2. Operating System - Supports WINDOWS, UNIX/LINUX

**2.9.2 HARDWARE REQUIREMENTS**

1. Processor - Intel(R) Core(TM) i5-1035G1 CPU @ 1.00GHz 1.19 GHz

2. RAM - 2GB or above

3. Hard Disk - 250GB or above

1. **DATABASE CONNECTIVITY**

**Table 3.1: REGISTER DATA**

|  |  |
| --- | --- |
| **Name** | **Type** |
| sname | varchar(30) |
| userid | varchar(20) |
| email | varchar(30) |
| cno | varchar(10) |
| address | varchar(100) |
| pass | varchar(20) |

|  |  |
| --- | --- |
| **Name** | **Type** |
| theatreid | varchar(20) |
| seattype | varchar(20) |
| noofseats | varchar(20) |
| cost | varchar(20) |

**Table 3.2: SEATS DATA**

**Table 3.3: THEATRE DATA**

|  |  |
| --- | --- |
| **Name** | **Type** |
| theatreid | varchar(10) |
| theatrename | varchar(20) |
| moviename | varchar(20) |
| address | varchar(100) |
| noofseats | varchar(10) |

**Table 3.4: TICKETS DATA**

|  |  |
| --- | --- |
| **Name** | **Type** |
| userid | varchar(30) |
| movie | varchar(20) |
| date | varchar(10) |
| slot | varchar(20) |
| seat | varchar(10) |
| noofseats | int(10) |
| totalpay | varchar(20) |

1. **OUTPUT SCREENS**

Graphical user interface

Description automatically generated

**Fig.4.1: Front page**

Graphical user interface

Description automatically generated

**Fig.4.2: Registration Page**

Graphical user interface

Description automatically generated with low confidence

**Fig.4.3: Login Page**

Graphical user interface, application

Description automatically generated

**Fig.4.4: Home Page**

A person sitting on a bench

Description automatically generated

**Fig.4.5.1: Movie details**

A group of people posing for the camera

Description automatically generated with medium confidence

**Fig .4.5.2: Movie details**

Graphical user interface, website

Description automatically generated

**Fig .4.5.3: Movie details**

Website

Description automatically generated with medium confidence

**Fig .4.5.4: Movie details**

A picture containing graphical user interface

Description automatically generated

**Fig .4.6: Booking Page**

Graphical user interface, website

Description automatically generated

**Fig .4.7: Confirmation page**

Graphical user interface, website

Description automatically generated

**Fig .4.8: Improbable info page**

Graphical user interface

Description automatically generated with medium confidence

**Fig .4.9: Payment page**

Graphical user interface

Description automatically generated

**Fig .4.10: Payment Successful page**

Graphical user interface

Description automatically generated with medium confidence

**Fig .4.11:Authentication page**

Graphical user interface, application, table

Description automatically generated

**Fig .4.12: Ticket**

**Diagram

Description automatically generated**

**Fig. 4.13: Improbable ticket**

1. **CODE**

**frontpage.html**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<script src="https://use.fontawesome.com/releases/v5.13.1/js/all.js"></script>

<meta charset="utf-8">

<title>show time</title>

<style media="screen">

body{

background-image: url("https://i.gifer.com/8V9H.gif");

background-repeat: no-repeat;

background-attachment: fixed;

background-size: cover;

font-family: "cursive","cursive", cursive;

}

div.relative{

position: fixed;

top: 10px;

left: 630px;

font-size: 22px;

}

.button {

background-color: #C490E4;

cursor: pointer;

border: 2px solid black;

color: white;

padding: 5px 10px;

text-align: center;

display: inline-block;

font-size: 14px;

font-family: "cursive","cursive", cursive;

}

h1{

font-family: "Poppins",cursive;

color: #F8F7DE;

}

</style>

</head>

<body>

<div style="

position: fixed;

top: 10px;

right: 100px;">

<form action="register.html" method="post" >

<button type="submit" class="button">REGISTER 👤

</button>

</form>

</div>

<form action="login1.html" method="post" >

<div style="

position: fixed;

top: 70px;

right: 110px;">

<button type="submit" class="button">LOGIN <i class="fas fa-user-lock"></i>

</button>

</form>

</div>

<div class="relative" align="center">

<h1><strong>SHOW TIME</strong></h1>

</div>

</body>

</html>

**register.jsp**

<%@ page import="java.io.\*" %>

<%@ page import="java.sql.\*" %>

<%

String n=request.getParameter("sname");

String id=request.getParameter("userid");

String e=request.getParameter("email");

String no=request.getParameter("cno");

String add=request.getParameter("address");

String p=request.getParameter("pass");

Class.forName("com.mysql.jdbc.Driver");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","");

PreparedStatement pst=con.prepareStatement("insert into register (sname,userid,email,cno,address,pass) values(?,?,?,?,?,?)");

pst.setString(1,n);

pst.setString(2,id);

pst.setString(3,e);

pst.setString(4,no);

pst.setString(5,add);

pst.setString(6,p);

int r=pst.executeUpdate();

if(r==0)

out.println("failure");

else

{%>

<jsp:forward page="login1.html"></jsp:forward>

<%}

con.close();

%>

**register.html**

<!DOCTYPE html>

<html>

<head>

<title>New Registration</title>

<style>

div.relative

{

position: fixed;

right: 100px;

top: 50px;

}

body {

background-image: url('https://st3.depositphotos.com/11433382/14401/i/600/depositphotos\_144010125-stock-photo-popcorn-and-movie-clapper.jpg');

background-repeat: no-repeat;

background-attachment: fixed;

background-size: 100% 100%;

font-family: "cursive”, cursive, cursive;

}

h1{

text-align: right;

position: absolute;

top: 10%;

left: 80%;

margin-right: -5%;

}

</style>

</head>

<body>

<form name="f1" action="register.jsp" method="POST">

<h1><strong>REGISTER </strong></h1>

<div class="relative">

<table align="right">

<tr>

<td>Name :</td>

<td><input type="text" name="sname"></td>

</tr>

<br>

<tr>

<td>User name :</td>

<td><input type="text" name="userid"></td>

</tr>

<br>

<tr>

<td>EMail :</td>

<td><input type="text" name="email"></td>

</tr>

<br>

<tr>

<td>Contact Number :</td>

<td><input type="text" name="cno"></td>

</tr>

<br>

<tr>

<td>Address :</td>

<td><input type="text" name="address"></td>

</tr>

<br>

<tr>

<td>Password :</td>

<td><input type="password" name="pass"></td>

</tr>

<br>

<tr>

<td><form action="login1.html" method="POST" >

<input type="submit" value="Register"> </form></td>

</tr>

</table>

</div>

</form>

</body>

</html>

**login.jsp**

<%@ page import="java.io.\*" %>

<%@ page import="java.sql.\*" %>

<%

String id=request.getParameter("Username");

String p=request.getParameter("Password");

Class.forName("com.mysql.jdbc.Driver");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","");

Statement st=con.createStatement();

ResultSet rs=st.executeQuery("select \* from register where userid='"+id+"' and pass='"+p+"'");

if(rs.next())

{%>

<jsp:forward page="main.html"></jsp:forward>

<%}

else

{

out.println("Login Failure");

out.println("Try Again");

}

con.close();

%>

**login1.html**

<html>

<head>

<title>Login</title>

<style>

body {

background-image: url('https://www.doditsolutions.com/wp-content/uploads/movie-theater-revival-popcorn-1.jpg');

background-repeat: no-repeat;

background-attachment: fixed;

background-size: 100% 100%;

}

h1{

text-align: right;

position: absolute;

top: 0%;

left: 85%;

margin-right: -5%:

}

body{

font-family: "cursive","cursive", cursive;

font-color: white;

}

</style>

<body>

<center>

<form name="f1" method="POST" action="login.jsp">

<h1 style="color:white"><strong>LOGIN</strong></h1>

<div style="position: fixed;

top: 50px;

right: 50px;">

<table align="right">

<br>

<br>

<tr>

<td><h3 style="color: white;">Username:</h3></td>

<td><input type="text" name="Username"></td>

</tr>

<br>

</br>

<tr>

<td><h3 style="color: white;">Password:</h3></td>

<td><input type="password" name="Password"></td>

</tr>

<br>

<tr>

<td><input type="submit" value="Login"></td>

</tr>

</table>

</div>

</form>

</form>

<div style="position: fixed;

top: 50px;

left: 50px;">

<form action="frontpage.html" method="POST">

<input type="submit" value="Back">

</form>

</div>

</body>

</html>

**main.html**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title></title>

<style media="screen">

h1{

position: fixed;

top: 10px;

left: 650px;

font-size: 50px;

font-family: "Serif","cursive", cursive;

}

h4{

font-family: "Serif","cursive", cursive;

}

div relative{

position: fixed;

top: 7px;

left: 10px;

}

body {

background-image: url('https://image.freepik.com/free-vector/movie-time-flat-concept-background-cinema-banner-design\_149152-523.jpg');

background-repeat: no-repeat;

background-attachment: fixed;

background-size: 37% 100%;

}

</style>

</head>

<body>

<h1><strong>SHOW TIME</strong></h1>

<div style="position: fixed;

top: 180px;

left: 320px;">

<form action="show1.html">

<input type="image" src="pic1.jpg" alt="Submit" style="width: 20% height: 75%">

</form>

</div>

<div style="position: fixed;

top: 180px;

left: 620px;">

<form action="show2.html">

<input type="image" src="pic2.jpeg" alt="Submit" style="width: 20% height: 75%">

</form>

</div>

<div style="position: fixed;

top: 180px;

left: 920px;">

<form action="show3.html">

<input type="image" src="pic3.jpeg" alt="Submit" style="width: 20% height: 75%">

</form>

</div>

<div style="position: fixed;

top: 180px;

right: 60px;">

<form action="show4.html">

<input type="image" src="pic4.jpeg" alt="Submit" style="width: 20% height: 75%">

</form>

</div>

<div class="relative">

<form action="download.html" method="POST">

<h4><input type="submit" value="View Ticket"></h4>

</form>

</div>

</body>

</html>

**show1.html**

<html>

<head>

<title>Show Time</title>

<style>

div.relative{

position: fixed;

top: 40px;

left: 750px;

}

body {

background-image: url('https://wallpapercave.com/wp/wp6685658.jpg');

background-repeat: no-repeat;

background-attachment: fixed;

background-size: 100% 100%;

}

body{

font-family: "cursive","cursive", cursive;

font-color: white;

}

a:link {

color: green;

background-color: transparent;

text-decoration: none;

}

a:visited {

color: white;

background-color: transparent;

text-decoration: none;

}

a:hover {

color: pink;

background-color: transparent;

text-decoration: underline;

}

a:active {

color: yellow;

background-color: transparent;

text-decoration: underline;

}

p{

position: fixed;

top: 7px;

left: 100px;

}

</style>

</head>

<body>

<form class="" action="booking.html" method="post">

<div class="relative">

<h3 style="color:white">Movie Name: MS DHONI-The Untold Story</h3>

<h3 style="color:white">Cast: Sushanth Singh Rajput,Kiara Advani,Disha Patani</h3>

<h3 style="color:white">Summary: MS Dhoni,a boy from Ranchi,aspires to play cricket<br> for India.Though he initially tries to please his father by working<br> for the Indian Railways,he ultimately decides to chase his dreams. </h3>

<h3 style="color:white">Theatre Name: Nataraj</h3>

<input type="submit" name="submit" value="BOOK NOW">

</form>

</div>

<form name="f1" action="main.html" method="POST">

<p align="right">

<input type="submit" value="Back">

</p>

</form>

</body>

</html>

**show2.html**

<html>

<head>

<title>Show Time</title>

<style>

div.relative{

position: fixed;

top: 120px;

left: 30px;

}

body {

background-image: url('https://www.betechs.com/wp-content/uploads/2020/02/anushka-shetty-sakshi-role-nishabdam-kona-venkat-poster-750x430.jpg');

background-repeat: no-repeat;

background-attachment: fixed;

background-size: 100% 100%;

}

body{

font-family: "cursive","cursive", cursive;

font-color: white;

}

a:link {

color: green;

background-color: transparent;

text-decoration: none;

}

a:visited {

color: white;

background-color: transparent;

text-decoration: none;

}

a:hover {

color: pink;

background-color: transparent;

text-decoration: underline;

}

a:active {

color: yellow;

background-color: transparent;

text-decoration: underline;

}

p{

position: fixed;

top: 7px;

right: 100px;

}

</style>

</head>

<body>

<form name="f1" action="booking.html" method="POST">

<div class="relative">

<h3 style="color:white">Movie Name: Nishabdham</h3>

<h3 style="color:white">Cast: Anushka Shetty,Shalini Pandey,R.Madhavan,Anjali </h3>

<h3 style="color:white">Summary: When a world-renowned cello player is found<br>dead in a house that is assumed to be haunted,his<br>well-wishers and the authorities investigate to see<br>if it is really the work of a supernatural being.

</h3>

<h3 style="color:white">Theatre Name: Annapurna</h3>

<input type="submit" name="submit" value="BOOK NOW">

</form>

</div>

<form name="f1" action="main.html" method="POST">

<p align="right">

<input type="submit" value="Back">

</p>

</form>

</body>

</html>

**show3.html**

<html>

<head>

<title>Show Time</title>

<style>

div.relative{

position: fixed;

top: 30px;

left: 30px;

}

body {

background-image: url('pic5.jfif');

background-repeat: no-repeat;

background-attachment: fixed;

background-size: 100% 100%;

}

body{

font-family: "cursive","cursive", cursive;

font-color: white;

}

a:link {

color: green;

background-color: transparent;

text-decoration: none;

}

a:visited {

color: white;

background-color: transparent;

text-decoration: none;

}

a:hover {

color: pink;

background-color: transparent;

text-decoration: underline;

}

a:active {

color: yellow;

background-color: transparent;

text-decoration: underline;

}

p{

position: fixed;

top: 7px;

right: 100px;

}

</style>

</head>

<body>

<form name="f1" action="booking.html" method="POST">

<div class="relative">

<h3 style="color:white">Movie Name: VAKEEL SAAB</h3>

<h3 style="color:white">Cast: Pawan kalyan,Nivetha Thomas,Ananya Nagalla,Anjali </h3>

<h3 style="color:white">Summary: A criminal lawyer helps three young women <br>fight a molestation case against a rich brat.

</h3>

<h3 style="color:white">Theatre Name: Padhmalaya</h3>

<input type="submit" name="submit" value="BOOK NOW">

</form>

</div>

<form name="f1" action="main.html" method="POST">

<p align="right">

<input type="submit" value="Back">

</p>

</form>

</body>

</html>

**show4.html**

<html>

<head>

<title>Show Time</title>

<style>

div.relative{

position: fixed;

top: 25px;

left: 50px;

}

body {

background-image: url('https://i1.wp.com/techkashif.com/wp-content/uploads/2021/04/jathi-ratnalu-et00305719-23-02-2021-02-59-47.jpeg');

background-repeat: no-repeat;

background-attachment: fixed;

background-size: 100% 100%;

}

body{

font-family: "cursive","cursive", cursive;

font-color: black;

}

a:link {

color: green;

background-color: transparent;

text-decoration: none;

}

a:visited {

color: black;

background-color: transparent;

text-decoration: none;

}

a:hover {

color: white;

background-color: transparent;

text-decoration: underline;

}

a:active {

color: yellow;

background-color: transparent;

text-decoration: underline;

}

p{

position: fixed;

top: 7px;

right: 100px;

}

</style>

</head>

<body>

<form name="f1" action="booking.html" method="POST">

<div class="relative">

<h3 style="color:black">Movie Name: JATHI RATNALU</h3>

<h3 style="color:black">Cast: Naveen Polishetty,Faria Abdullah</h3>

<h3 style="color:black">Summary:Three men search for love and happiness after leaving prison.</h3>

<h3 style="color:black">Theatre Name: PVC</h3>

<input type="submit" name="submit" value="BOOK NOW">

</form>

<form name="f1" action="main.html" method="POST">

<p align="right">

<input type="submit" value="Back">

</p>

</form>

</body>

</html>

**booking.jsp**

<html>

<head>

<script src="https://use.fontawesome.com/releases/v5.13.1/js/all.js"></script>

<style>

body{

background-image:url('pic7.jpg');

background-repeat: no-repeat;

background-size: cover;

background-attachment: fixed;

}

.button {

background-color: #008000;

cursor: pointer;

border: 2px solid black;

color: white;

padding: 5px 10px;

text-align: center;

display: inline-block;

font-size: 14px;

font-family: "cursive","cursive", cursive;

}

h3{

font-family: "cursive",cursive,cursive;

font-size: 19px;

}

table.center{

margin-right: auto;

margin-left: auto;

}

input[type=submit] {

color: black;

background-color: #FFF5DA;

}

</style>

</head>

<body>

<center>

<div style="position: fixed;

top: 210px;

left: 620px;"

>

<table class="center">

<%@ page import="java.io.\*" %>

<%@ page import="java.sql.\*" %>

<%@ page import="java.lang.\*" %>

<%

String id=request.getParameter("userid");

String mv=request.getParameter("movie");

String dt=request.getParameter("date");

String sl=request.getParameter("slot");

String se=request.getParameter("seat");

String ns=request.getParameter("noofseats");

Class.forName("com.mysql.jdbc.Driver");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","");

Class.forName("com.mysql.jdbc.Driver");

Connection con1 = DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","");

Class.forName("com.mysql.jdbc.Driver");

Connection con2 = DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","");

Class.forName("com.mysql.jdbc.Driver");

Connection con3 = DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","");

int total=Integer.parseInt(ns);

Statement st1=con1.createStatement();

ResultSet rs1=st1.executeQuery("select theatreid from theatre where moviename='"+mv+"'");

String thid = " ";

while(rs1.next())

{

thid = rs1.getString("theatreid");

}

Statement st2=con2.createStatement();

ResultSet rs2=st2.executeQuery("select cost,noofseats from seats where theatreid='"+thid+"' and seattype='"+se+"'");

int cos=0;

int p=0;

while(rs2.next())

{

cos = rs2.getInt("cost");

p = rs2.getInt("noofseats");

}

Statement st3=con3.createStatement();

ResultSet rs3=st3.executeQuery("select sum(noofseats) as nse from ticket where movie='"+mv+"' and slot='"+sl+"' and date='"+dt+"' and seat='"+se+"'");

int q=0;

while(rs3.next())

{

q = rs3.getInt("nse");

}

if((p-q)<total)

{%>

<tr><h3>Required no of seats are not available</h3></tr>

<br>

<tr><h3>You can book for another</h3></tr>

<br>

<tr><form action="booking.html">

<button type="submit" class="button">BACK <i class="fas fa-backward"></i>

</button>

</form></tr>

<%}

else

{

int pay=cos\*total;

{%>

<tr><h3>Total seats booked: <% out.print(total);%></h3></tr>

<br>

<tr><h3>Total pay: <% out.print(pay); %></h3></tr>

<br>

<%}

String tpay = String.valueOf(pay);

PreparedStatement pst=con.prepareStatement("insert into ticket(userid,movie,date,slot,seat,noofseats,totalpay) values(?,?,?,?,?,?,?)");

pst.setString(1,id);

pst.setString(2,mv);

pst.setString(3,dt);

pst.setString(4,sl);

pst.setString(5,se);

pst.setString(6,ns);

pst.setString(7,tpay);

int r=pst.executeUpdate();

if(r==0)

{%>

<tr> <h3>Booking Failure</h3></tr>

<br>

<tr> <h3>Try Again!!</h3></tr>

<%}

else

{%>

<tr> <h3>Booking Successful...!!</h3></tr>

<br>

<tr><form action="payment.html">

<button type="submit" class="button">PAY NOW <i class="fas fa-rupee-sign"></i>

</button>

</form></tr>

<%}

}

con.close();

%>

</table>

</div>

</center>

</body>

</html>

**booking.html**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title>seat booking</title>

<script>

function enableButton2() {

document.getElementById("button2").disabled = false;

}

function enableButton3() {

document.getElementById("button3").disabled = false;

}

</script>

<style media="screen">

label {

display: block;

font-family: "cursive","cursive", cursive;

}

div.relative{

position: fixed;

top: 140px;

left: 700px;

}

body {

background-image: url('https://image.freepik.com/free-photo/top-view-movie-tickets-blue-background-with-copy-space\_23-2148457884.jpg');

background-repeat: no-repeat;

background-attachment: fixed;

background-size: cover;

font-family: "cursive","cursive", cursive;

}

input,

label {

margin: .4rem 0;

font-family: "cursive","cursive", cursive;

}

</style>

</head>

<body cellspacing=0>

<form name="f1" action="booking.jsp" method="POST">

<div style="position: fixed;

top: 10px;

left: 620px;">

<h2>BOOK YOUR <strong>SHOW</strong></h2>

</div>

<div style="position: fixed;

top: 50px;

left: 500px;">

<h1>BOOK YOUR ENTERTAINMENT</h1>

</div>

<div class="relative">

<label for="userid">Username:</label>

<input type="text" id="userid" name="userid"><br>

<label for="movie"> Select Movie</label>

<select name="movie" id="movie">

<option value="none" selected>Movie</option>

<option value="M.S.Dhoni" >M.S.Dhoni</option>

<option value="Nishabdham" >Nishabdham</option>

<option value="Vakeel Saab" >Vakeel Saab</option>

<option value="Jathi Ratnalu" >Jathi Ratnalu</option>

</select>

<br>

<label for="date">Select Date</label>

<input type="date" id="date" name="date"

value="2021-07-04"

min="2012-07-04" max="2021-07-10">

<br>

<label for="slot">Select Slot</label>

<select name="slot" id="slot">

<option value="none" selected>Slots</option>

<option value="Morning Show" name="show">9:00-12:00</option>

<option value="Matinee Show" name="show">2:00-5:00</option>

<option value="First Show" name="show">6:00-9:00</option>

<option value="Second Show" name="show">9:00-12:00</option>

</select>

<label for="seat">Select Seats</label>

<select name="seat" id="seat">

<option value="none" selected>Select your Seat Type</option>

<option value="vip" >VIP</option>

<option value="balcony" >BALCONY</option>

<option value="box" >BOX</option>

</select>

<br>

<label for="noofseats">Choose no of Seats</label>

<input type="number" id="noofseats" name="noofseats"

value="0"

min="1" max="10">

<br>

</div>

<div style="position: fixed;

top: 600px;

left: 940px;">

<input type="button" id="button1" value="Confirm" onclick="enableButton2(),enableButton3()" />

<input type="reset" value="Reset">

<form action="payment.html" method="POST">

<input type="submit" id="button2" value="Pay" disabled />

</form>

<form action="login1.html" method="POST">

<input type="submit" id="button3" value="Cancel" disabled />

</form>

</div>

</form>

</body>

</html>

**payment.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta http-equiv="X-UA-Compatible" content="IE=edge" />

<meta

name="viewport"

content="width=device-width,

initial-scale=1.0"/>

<style>

\* {

margin: 0;

padding: 0;

}

div.relative{

position: fixed;

top: 30px;

left: 630px;

font-family: "cursive","cursive", cursive;

}

td {

width:150px;

text-align:center;

border:1px solid black;

padding:5px;

font-size: 18px;

font-family: "cursive","cursive", cursive;

}

.g {

border:hidden;

}

body {

background-image: url('https://t4.ftcdn.net/jpg/02/83/90/73/360\_F\_283907369\_Yxgo4Hw9QDmAdG5ONDchHWXF0R8xoJEC.jpg');

background-repeat: no-repeat;

background-attachment: fixed;

background-size: 100% 100%;

font-family: "cursive","cursive", cursive;

}

.button {

cursor: pointer;

background-color: #008000;

border: 2px solid black;

color: white;

padding: 10px 12px;

text-align: center;

display: inline-block;

font-size: 18px;

font-family: "cursive",cursive;

}

</style>

</head>

<body>

<div class="relative">

<h2><strong>YOUR PAYMENT IS ASSURED!</strong></h2>

</div>

<br>

<div style="

position: fixed;

top: 100px;

left: 650px;

font-family: "cursive","cursive", cursive;

>

<h2><strong>Pay using Credit or Debit card</strong></h2>

</div>

<div style="

position: fixed;

top: 180px;

left: 640px;

font-family: "cursive","cursive", cursive;">

<table>

<div >

<tr>

<td class="g"><label>Card Number</label></td>

<td class="g"><input type="text"

placeholder="###-###-###"/></td>

</tr>

</div>

</br>

<div >

<tr>

<td class="g"><label>Expiry Date</label></td>

<td class="g"><input type="text"

placeholder="MM-YY" /></td>

</tr>

</div>

</br>

<div>

<tr>

<td class="g"><label> CVV number </label></td>

<td class="g"><input type="text"

placeholder="xxx" /></td>

</tr>

</div>

</br>

<div>

<tr>

<td class="g"><label> Card Holder name </label></td>

<td class="g"><input type="text"

placeholder="Enter your Name"/></td>

</tr>

</div>

</table>

</div>

</br>

<div style="

position: fixed;

top: 430px;

left: 770px;">

<form method="POST" action="thank.html">

<button type="submit" class="button">PAY

</button>

</form>

</div>

</body>

</html>

**thank.html**

<html>

<head>

<title>

Thanks

</title>

<style>

.button {

cursor: pointer;

background-color: pink;

border: 2px solid black;

color: white;

padding: 12px 12px;

text-align: center;

display: inline-block;

font-size: 20px;

font-family: "cursive","cursive", cursive;

}

body {

background-image: url('https://i.pinimg.com/originals/ea/a4/e6/eaa4e64d939c62623fd98fe7dc28b5e1.gif');

background-repeat: no-repeat;

background-attachment: fixed;

background-size: 100% 100%;

height: 100vh;

padding:0;

margin:0;

}

</style>

</head>

<body>

<form method="POST" action="download.html">

<div style="

position: fixed;

top: 490px;

left: 800px;">

<button type="submit" class="button">View Ticket

</button>

</div>

</form>

</body>

</html>

**download.jsp**

<%@ page import="java.sql.\*" %>

<html>

<head>

<script src="https://use.fontawesome.com/releases/v5.13.1/js/all.js"></script>

<title>

Downloading ticket

</title>

<style>

h3{

font-family: "cursive",cursive,cursive;

font-size: 18px;

}

h2{

font-family: "cursive",cursive,cursive;

font-size: 25px;

}

h1{

font-family: "cursive",cursive,cursive;

font-size: 30px;

}

.button {

background-color: #E93B81;

cursor: pointer;

border: 2px solid black;

color: white;

padding: 5px 10px;

text-align: center;

display: inline-block;

font-size: 14px;

font-family: "cursive","cursive", cursive;

}

</style>

</head>

<body>

<center>

<%

Class.forName("com.mysql.jdbc.Driver");

Connectioncon=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","");

String id=request.getParameter("userid");

Statement st=con.createStatement();

ResultSet rs=st.executeQuery("select \* from ticket where userid='"+id+"' ");

if(rs.next())

{

%>

<div style="

position: fixed;

top: 150px;

left: 440px;">

<img src="pic8.jpg" alt="Ticket" width="750" height="350">

</div>

<div style="

position: fixed;

top: 308px;

left: 840px;">

<h3><%=rs.getString("userid") %></h3>

<div style="

position: fixed;

top: 378px;

left: 640px;">

<h3><%=rs.getString("movie") %></h3>

</div>

<div style="

position: fixed;

top: 428px;

left: 640px;">

<h3><%=rs.getString("slot") %></h3>

</div>

<div style="

position: fixed;

top: 428px;

left: 1060px;">

<h3>Date</h3>

</div>

<div style="

position: fixed;

top: 450px;

left: 1025px;">

<h3><%=rs.getString("date") %> </h3>

</div>

<div style="

position: fixed;

top: 398px;

left: 1060px;">

<h3><%=rs.getString("totalpay") %></h3>

</div>

<div style="

position: fixed;

top: 423px;

left: 940px;">

<h3><%=rs.getString("seat") %></h3>

</div>

<div style="

position: fixed;

top: 378px;

left: 840px;">

<h3>Seats </h3>

</div>

<div style="

position: fixed;

top: 413px;

left: 853px;">

<h2><%=rs.getString("noofseats") %> </h2>

</div>

<%

}

else

{%>

<img src="https://storage.pixteller.com/designs/designs-images/2019-03-27/05/funny-background-drawing-backgrounds-cartoon-1-5c9b97d3b52ee.png" alt="Ticket" width="100%" height="100%">

<div style="

position: fixed;

top: 308px;

left: 460px;">

<h1>YOU HAVEN'T BOOKED ANY TICKET YET...!!</h1>

<h2>YOU CAN BOOK NOW</h2>

<form action="main.html">

<button type="submit" class="button">BOOK <i class="fas fa-film"></i>

</button>

</form>

</div>

<%}

con.close();

%>

</center>

</body>

</html>

**download.html**

<html>

<head>

<script src="https://use.fontawesome.com/releases/v5.13.1/js/all.js"></script>

<style>

.g {

border:hidden;

}

div.relative{

position: fixed;

top: 250px;

left: 670px;

font-family: "cursive","cursive", cursive;

}

.button {

background-color: #DDDDDD;

cursor: pointer;

border: 2px solid black;

color: #171717;

padding: 3px 7px;

text-align: center;

display: inline-block;

font-size: 18px;

font-family: "cursive",cursive;

}

</style>

</head>

<body>

<div style="

position: fixed;

top: 92px;

left: 550px;">

<img src="https://freedesignfile.com/upload/2018/02/Movie-film-with-paper-background-vector1.jpg">

</div>

<div class="relative">

<form name="f1" method="POST" action="download.jsp">

<table>

<tr>

<td class="g"><h3>Username:</h3></td>

<td class="g"><input type="text" name="userid"></td>

</tr>

</table>

<div style="

position: fixed;

top: 320px;

left: 750px;">

<button type="submit" class="button">View Ticket <i class="fas fa-hand-point-right"></i>

</button>

</div>

</form>

</div>

</body>

</html>