

MINI PROJECT

- Event Management System. It's a booking of Event by Mini Project "Event Management System" and receive a customer data/input to a Excel Sheet.

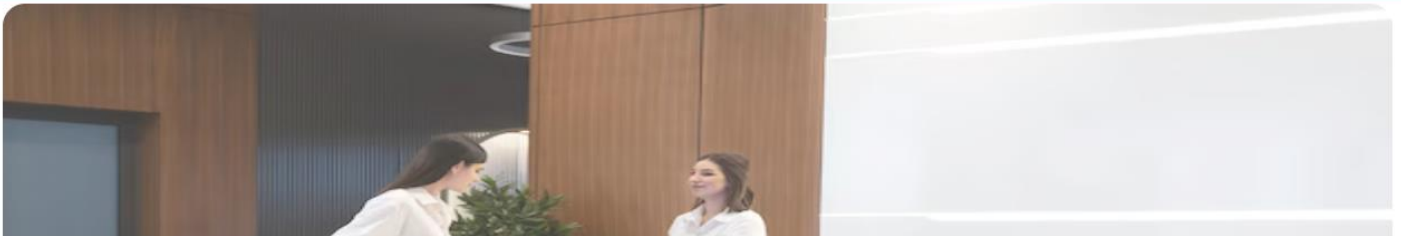
Home Page

- Event Management System

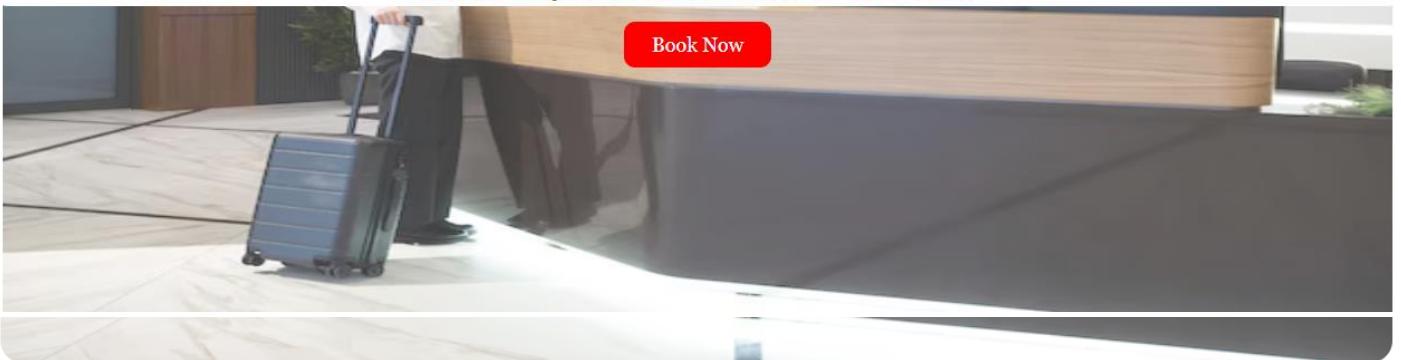


Event Management System

[Home](#) [Booking](#) [About Us](#) [Contact Us](#)



Best Quality & Affordable Price To Your Event.



[Book Now](#)

Event Management System

[Book Now](#)

[Schedule](#)

[About](#)

[Contact](#)



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Front-End Source Code

Index Source Code:-

HTML

```
<!DOCTYPE html>
```

```
<html lang="en">
```

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Event Management System**</title>**

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<link rel="stylesheet" href="index.css">

</head>

<body>

<header>

<div class="head">

<img src="Blog Logo.png"

alt="Logo">

<h1>

Event Management System

</h1>

</div>

<div class="navigation">

<nav>

<a href="index.html">Home****

<a href="book.html">Booking****

<a href="#">About Us****

<a href="#">Contact Us****

</nav>

</div>

</header>

<main class="main">

<p>Best Quality and Affordable Price To Your Event.</p>

<form action="book.html">

<button class="button">Book Now</button>

</form>

</main>

<footer>

<div class="footer">

<h2>Event Management System</h2>

Book Now

Schedule

About

Contact

<div class="social">

</div>

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</div>

</footer>

</body>

</html>

CSS

@charset "UTF-8";

@import url('https://fonts.googleapis.com/css2?family=Poppins:wght@600&display=swap');

```
* {  
  margin: 0;  
  padding: 0;  
}
```

```
.head {  
  margin: 10px;  
  display: flex;  
  justify-content: center;  
  align-items: center;  
}
```

```
.head h1{  
  padding-left: 40px;  
}
```

```
.head img {  
  height: 80px;
```

```
position: relative;  
  
/* left: -3vh; */  
  
}
```

```
.head h1 {  
  
    color: red;  
  
    font-family: "Poppins", serif,  
  
    font-weight: 600;  
  
    font-style: normal;  
  
}
```

```
.head li {  
  
    list-style: inside;  
  
}
```

```
.navigation {  
  
    margin: 2px;  
  
    padding: 5px;  
  
    border: 2px solid rgba(250, 100, 3, 0.75);  
  
    border-radius: 15px;  
  
}
```

```
.navigation ul li a {  
  
    color: black;  
  
    font-weight: bold;  
  
    text-decoration: none;  
  
}
```

```
.navigation ul li {  
  
    display: inline-block;
```

```
font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
font-size: 18px;
background-color: rgba(250, 100, 3, 0.75);
border-radius: 20px;
padding: 3px 12px 3px 12px;
margin: 5px;
}
```

```
.main {
    justify-content: center;
    text-align: center;
    margin: 10px;
}
```

```
.main img {
    height: 80vh;
    width: 95vw;
    opacity: 0.75;
    border-radius: 20px;
}
```

```
.main p {
    position: relative;
    top: -50vh;
    text-align: center;
    font-size: 24px;
    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
    font-weight: bold;
    color: rgba(250, 50, 5);
    text-shadow: 1px 0 black, 0 2px black, 2px 0 black, 0 1px black;
```

```
border: 2px solid white;
background-color: white;
border-radius: 20px;
padding: 5px;
}
```

```
.button {
  position: relative;
  top: -48vh;
  border: none;
  cursor: pointer;
  background-color: red;
  color: white;
  font-family: Georgia, 'Times New Roman', Times, serif;
  font-size: 18px;
  border-radius: 10px;
  padding: 10px 25px 10px 25px;
}
```

```
.button:hover {
  background-color: green;
  color: white;
}
```

```
.footer {
  justify-content: center;
  text-align: center;
}
```

```
.footer h2 {
```

```
margin: 5px;
padding: 10px;
position: relative;
top: -12.5vh;
border: 2px solid green;
border-radius: 15px;
background-color: green;
color: white;
}
```

```
.footer ul {
  display: flex;
  justify-content: center;
  text-align: center;
  list-style: none;
  gap: 50px;
}
```

```
.footer ul li {
  position: relative;
  top: -10.5vh;
  cursor: pointer;
  display: inline-block;
  font-family: poppins;
  font-size: 18px;
  background-color: rgb(250, 102, 3);
  color: white;
  text-shadow: 1px 0 black, 0 2px black, 2px 0 black, 0 1px black;
  border-radius: 20px;
  padding: 3px 12px 3px 12px;
```



```
    margin: 5px;
}

.footer ul li:hover {
    background-color: green;
}

.social {
    display: inline-block;
    position: relative;
    top: -11vh;
}

.social a {
    text-decoration: none;
    font-size: 30px;
    color: red;
    padding: 45px;
}

.social a:hover {
    color: blue;
}

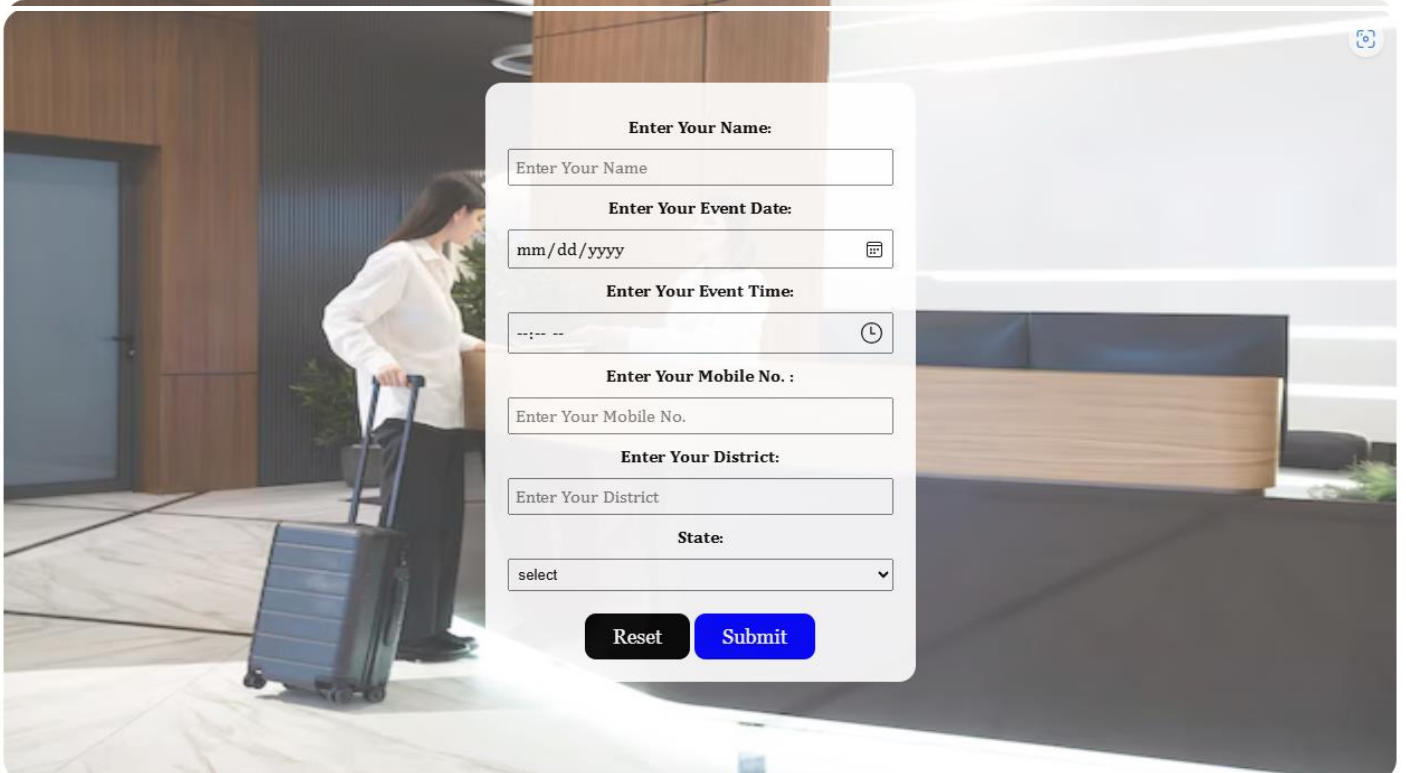
.footer p {
    position: relative;
    top: -12vh;
    background-color: blue;
    border-radius: 5px;
    color: white;
    padding: 5px;
    margin: 5px;
}
```

Event Booking Page

- Book Your Event.



Event Management System

[Home](#)[Booking](#)[About Us](#)[Contact Us](#)

Enter Your Name:

Enter Your Event Date:

Enter Your Event Time:

Enter Your Mobile No. :

Enter Your District:

State:

select

Reset Submit

Event Management System

[Book Now](#)[Schedule](#)[About](#)[Contact](#)

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Booking Source Code:-

HTML

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Register : Event Management System</title>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<link rel="stylesheet" href="book.css">

</head>

<body>

<header>

<div class="head">

<h1>

Event Management System

</h1>

</div>

<div class="navigation">

<nav>

Home

Booking

About Us

Contact Us

</nav>

</div>

</header>

<main class="main">

**

<form action=register method=get>

<label for="name">Enter Your Name: </label>

<input type="text" id="name" name="name" placeholder="Enter Your Name" required>

<label for="event_date">Enter Your Event Date: </label>

<input type="date" id="event_date" name="eventDate" required>

<label for="event_time">Enter Your Event Time: </label>

<input type="time" id="event_time" name="eventTime" required>

<label for="mobile">Enter Your Mobile No. :</label>

<input type="tel" id="mobile" name="MobileNo" placeholder="Enter Your Mobile No." required>

<label for="district">Enter Your District:</label>

<input type="text" id="district" name="district" placeholder="Enter Your District" required>

<label for="state">State:</label>

<select name="state" id="state">

<option value="select">select</option>

<option value="AndhraP">Andhra Pradesh</option>

<option value="ArunachalP">Arunachal Pradesh</option>

<option value="Assam">Assam</option>

<option value="Bihar">Bihar</option>

<option value="Chhattisgarh">Chhattisgarh</option>

<option value="Gujarat">Gujarat</option>

<option value="Haryana">Haryana</option>

<option value="HimachalP">Himachal Pradesh</option>

<option value="J&K">Jammu and Kashmir</option>

<option value="Goa">Goa</option>

<option value="Jharkhand">Jharkhand</option>

<option value="Karnataka">Karnataka</option>

<option value="Kerala">Kerala</option>

<option value="MadhyaP">Madhya Pradesh</option>
<option value="Maharashtra">Maharashtra</option>
<option value="Manipur">Manipur</option>
<option value="Meghalaya">Meghalaya</option>
<option value="Mizoram">Mizoram</option>
<option value="Nagaland">Nagaland</option>
<option value="Odisha">Odisha</option>
<option value="Punjab">Punjab</option>
<option value="Rajasthan">Rajasthan</option>
<option value="Sikkim">Sikkim</option>
<option value="Tamil Nadu">Tamil Nadu</option>
<option value="Telangana">Telangana</option>
<option value="Tripura">Tripura</option>
<option value="Uttarakhand">Uttarakhand</option>
<option value="UP">Uttar Pradesh</option>
<option value="West Bengal">West Bengal</option>
<option value="Andaman & Nicobar">Andaman and Nicobar Islands</option>
<option value="Chandigarh">Chandigarh</option>
<option value="Dadra & Nagar Haveli">Dadra and Nagar Haveli</option>
<option value="Daman & Diu">Daman and Diu</option>
<option value="Delhi">Delhi</option>
<option value="Lakshadweep">Lakshadweep</option>
<option value="Puducherry">Puducherry</option>

</select>

<div class="button1">

<button type="reset" class="reset1">Reset</button>

<button type="submit" class="submit1">Submit</button>

</div>

</form>

</main>

<footer>

<div class="footer">

<h2>Event Management System</h2>

Book Now

Schedule

About

Contact

<div class="social">

</div>

<p>Copyright © Event Management System | All rights Reserved</p>

</div>

</footer>

</body>

</html>

CSS

@charset "UTF-8";

@import url('https://fonts.googleapis.com/css2?family=Poppins:wght@600&display=swap');

```
* {  
  margin: 0;  
  padding: 0;  
}
```

```
.head {  
  margin: 10px;  
  display: flex;  
  justify-content: center;  
  align-items: center;  
}
```

```
.head img {  
  height: 80px;  
  position: relative;  
  left: -3vh;  
}
```

```
.head h1 {  
  color: red;  
  font-family: "Poppins", serif;  
  font-weight: 600;  
  font-style: normal;  
}
```

```
.head li {  
  list-style: inside;  
}
```

```
.navigation {
```

```
margin: 2px;
padding: 5px;
border: 2px solid rgba(250, 100, 3, 0.75);
border-radius: 15px;
}
```

```
.navigation ul li a {
  color: black;
  font-weight: bold;
  text-decoration: none;
}
```

```
.navigation ul li {
  display: inline-block;
  font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
  font-size: 18px;
  background-color: rgba(250, 100, 3, 0.75);
  border-radius: 20px;
  padding: 3px 12px 3px 12px;
  margin: 5px;
}
```

```
.main {
  justify-content: center;
  text-align: center;
}
```

```
.main img {
  height: 100vh;
  width: 95vw;
```



```
    opacity: 0.75;
    border-radius: 20px;
}
```

```
.main form{
    position: relative;
    top: -91vh;
    width: 50vh;
    display: inline-flex;
    flex-wrap: wrap;
    flex-direction: column;
    background-color: white;
    border-radius: 15px;
    padding: 20px;
    opacity: 0.9;
}
```

```
.main form label{
    padding: 10px;
    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
    font-size: 16px;
    font-weight: bold;
}
```

```
.main form input{
    padding: 5px;
    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
    font-size: 16px;
}
```

```
.main form select{  
    padding: 5px;  
}
```

```
.button1{  
    padding-top: 20px;  
}
```

```
.submit1 {  
    border: none;  
    cursor: pointer;  
    background-color: blue;  
    color: white;  
    font-family: Georgia, 'Times New Roman', Times, serif;  
    font-size: 18px;  
    border-radius: 10px;  
    padding: 10px 25px 10px 25px;  
}
```

```
.reset1 {  
    border: none;  
    cursor: pointer;  
    background-color: black;  
    color: white;  
    font-family: Georgia, 'Times New Roman', Times, serif;  
    font-size: 18px;  
    border-radius: 10px;  
    padding: 10px 25px 10px 25px;  
}
```

```
.submit1:hover {  
    background-color: green;  
    color: white;  
}
```

```
.reset1:hover {  
    background-color: red;  
    color: white;  
}
```

```
.footer {  
    justify-content: center;  
    text-align: center;  
}
```

```
.footer h2 {  
    margin: 5px;  
    padding: 10px;  
    position: relative;  
    top: -75vh;  
    border: 2px solid green;  
    border-radius: 15px;  
    background-color: green;  
    color: white;  
}
```

```
.footer ul {  
    display: flex;  
    justify-content: center;
```

```
text-align: center;  
list-style: none;  
gap: 50px;  
}
```

```
.footer ul li {  
  position: relative;  
  top: -70vh;  
  cursor: pointer;  
  display: inline-block;  
  font-family: poppins;  
  font-size: 18px;  
  background-color: rgb(250, 102, 3);  
  color: white;  
  text-shadow: 1px 0 black, 0 2px black, 2px 0 black, 0 1px black;  
  border-radius: 20px;  
  padding: 3px 12px 3px 12px;  
  margin: 5px;  
}
```

```
.footer ul li:hover {  
  background-color: green;  
}
```

```
.social {  
  display: inline-block;  
  position: relative;  
  top: -70vh;  
}
```

```
.social a {  
    text-decoration: none;  
    font-size: 30px;  
    color: red;  
    padding: 45px;  
}
```

```
.social a:hover {  
    color: blue;  
}
```

```
.footer p {  
    position: relative;  
    top: -70vh;  
    background-color: blue;  
    border-radius: 5px;  
    color: white;  
    padding: 5px;  
    margin: 5px;  
}
```

Back-End Source Code

Register Source Code:-

Java

```
package com.register;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import jakarta.servlet.ServletException;
import jakarta.servlet.annotation.WebServlet;
import jakarta.servlet.http.HttpServlet;
import jakarta.servlet.http.HttpServletRequest;
import jakarta.servlet.http.HttpServletResponse;

@WebServlet("/register")

public class Register extends HttpServlet {

    /**
     *
     */

    private static final long serialVersionUID = 1L;

    protected void doGet(HttpServletRequest req, HttpServletResponse res) throws
ServletException, IOException {

        //get PrintWriter to get value
        PrintWriter pw = res.getWriter();

        //set content type
        res.setContentType("text/html");
```

```
//read the pass value

String name = req.getParameter("name");
String eventDate = req.getParameter("eventDate");
String eventTime = req.getParameter("eventTime");
String mob = req.getParameter("MobileNo");
String dist = req.getParameter("district");
String state = req.getParameter("state");

try {

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

    String url = "jdbc:mysql://localhost:3306";

    String db = "/ems";

    String usr = "root";

    String pass = "mj1012";

    Connection conn = DriverManager.getConnection(url+db, usr, pass);

    String query = "INSERT INTO book (Name, eDate, eTime, Mob, district, state)
VALUES (?, ?, ?, ?, ?, ?)";

    PreparedStatement prsmt = conn.prepareStatement(query);

    prsmt.setString(1, name);

    prsmt.setString(2, eventDate);

    prsmt.setString(3, eventTime);

    prsmt.setString(4, mob);

    prsmt.setString(5, dist);

    prsmt.setString(6, state);

    prsmt.execute();

    System.out.println("Data Inserted Successfully.");

    conn.close();
```

```

    } catch (Exception e) {

        e.printStackTrace();

    }

    pw.close();

}

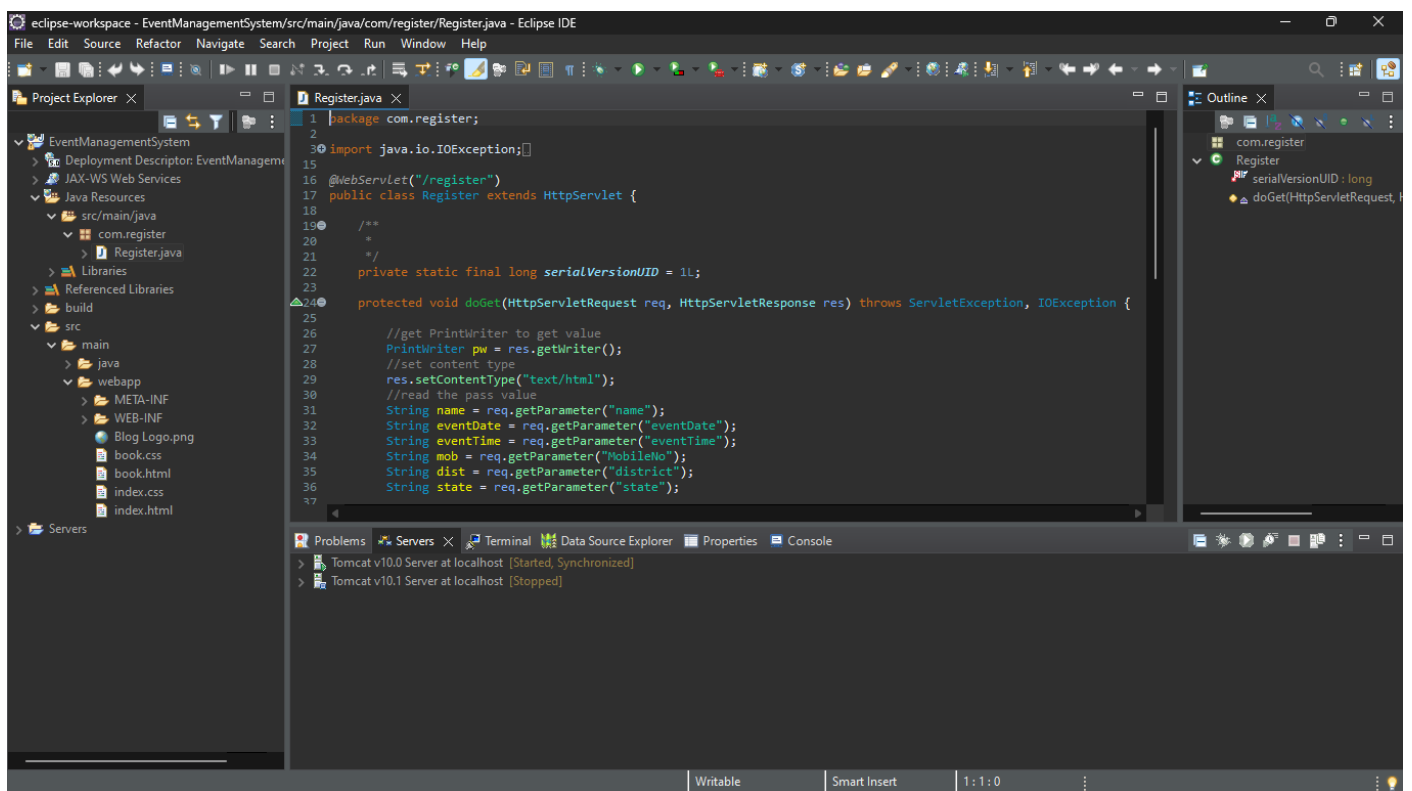
}

```

Using Tools

- **IDE** : Eclipse IDE
- **Server** : Tomcat Server v10.0
- **Connector** : MySQL Connector j-9.2.0
- **Database** : MySQL Workbench
- **JDK** : Java 21

Eclipse IDE



Tomcat Server

```
> Tomcat v10.0 Server at localhost [Started, Synchronized]
> Tomcat v10.1 Server at localhost [Stopped]
```

Before Booking

- Show data in my database –

```
MySQL 8.0 Command Line Cli  x + v
Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use ems;
Database changed
mysql> show tables;
+-----+
| Tables_in_ems |
+-----+
| book           |
+-----+
1 row in set (0.13 sec)

mysql> select * from book;
+-----+-----+-----+-----+-----+-----+
| Name      | eDate   | eTime   | Mob      | district | state |
+-----+-----+-----+-----+-----+-----+
| NULL      | NULL    | NULL    | NULL     | NULL     | NULL  |
| Mausam Kumar | 2025-10-12 | 21:55:00 | 6203826355 | Lucknow  | UP    |
| Aditya Kumar | 2025-02-03 | 20:15:00 | 9005471681 | Lucknow  | UP    |
| Abhishek Kumar | 2025-02-05 | 14:20:00 | 9621228161 | Barabanki | UP    |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.06 sec)

mysql> |
```

After Booking

The screenshot shows a web browser window with the URL `localhost:8080/EventManagerSystem/book.html?`. The browser's address bar and tabs are visible. Below the browser window, there is a navigation bar with four buttons: "Home", "Booking", "About Us", and "Contact Us". The main content area features a large background image of a woman in a white shirt and black pants, pulling a black suitcase. Overlaid on this image is a white booking form with the following fields and values:`

- Enter Your Name:** Mj Mausam
- Enter Your Event Date:** 02/10/2025
- Enter Your Event Time:** 09:30 PM
- Enter Your Mobile No. :** 8757027498
- Enter Your District:** East Champaran
- State:** Bihar

At the bottom of the form are two buttons: "Reset" and "Submit".

- Show data in my database –

```
mysql> select * from book;
```

Name	eDate	eTime	Mob	district	state
NULL	NULL	NULL	NULL	NULL	NULL
Mausam Kumar	2025-10-12	21:55:00	6203826355	Lucknow	UP
Aditya Kumar	2025-02-03	20:15:00	9005471681	Lucknow	UP
Abhishek Kumar	2025-02-05	14:20:00	9621228161	Barabanki	UP
Sunita Yadav	2025-02-05	20:25:00		Cuttack	Odisha
Mj Mausam	2025-02-10	21:30:00	8757027498	East Champaran	Bihar

```
6 rows in set (0.00 sec)
```

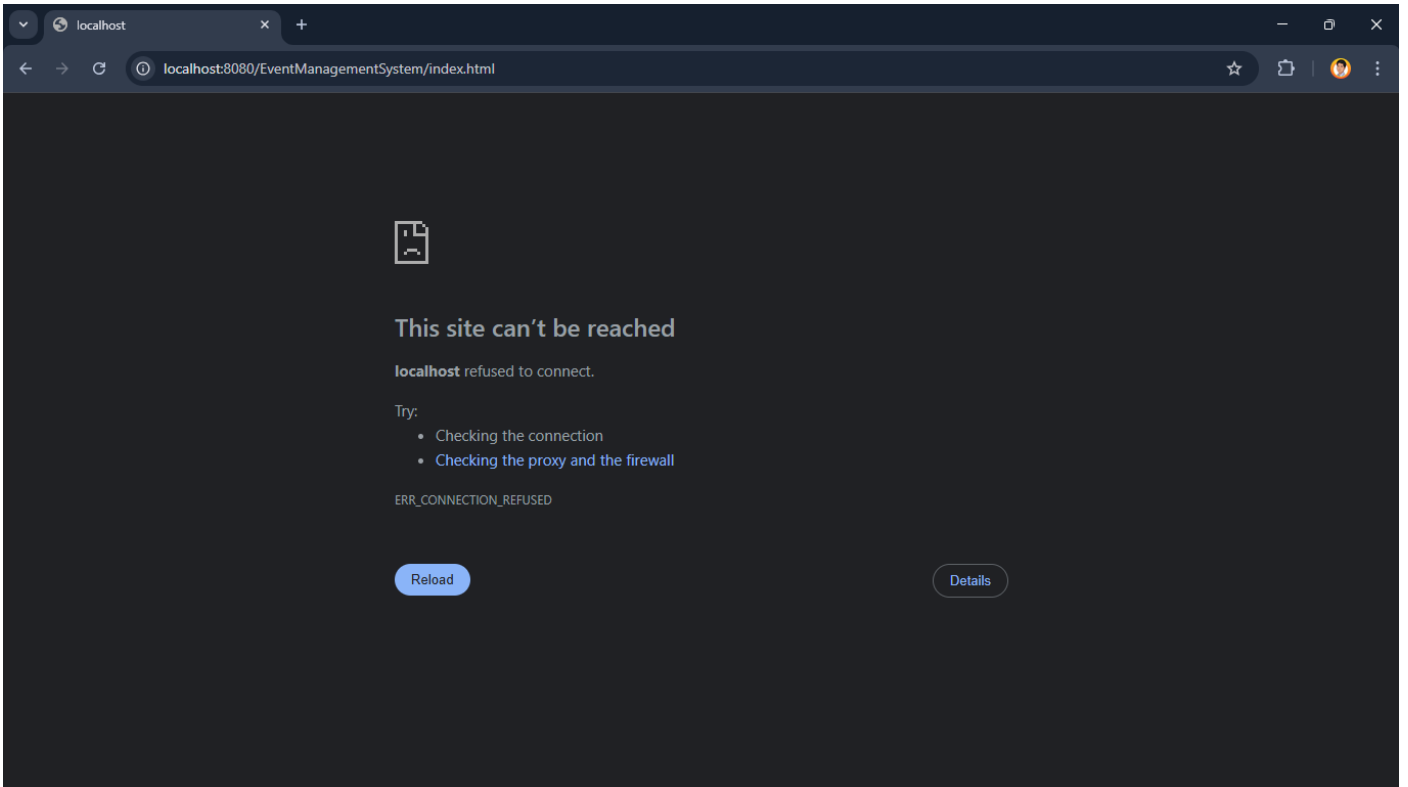
```
mysql> |
```

After Inserted Data

The screenshot shows a Java IDE console window with the following output:

```
Tomcat v10.0 Server at localhost [Apache Tomcat] C:\Users\Mj Mausam\Desktop\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_21.0.5.v20241023-1957\jre\bin\javaw.exe (Jan 29, 2025, 4:24:47 PM)
INFO: Starting Servlet engine: [Apache Tomcat/10.0.27]
Jan 29, 2025 4:24:47 PM org.apache.jasper.servlet.TldScanner scanJars
INFO: At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but
Jan 29, 2025 4:24:47 PM org.apache.coyote.AbstractProtocol start
INFO: Starting ProtocolHandler ["http-nio-8080"]
Jan 29, 2025 4:24:47 PM org.apache.catalina.startup.Catalina start
INFO: Server startup in [2220] milliseconds
Data Inserted Successfully.
Data Inserted Successfully.
```

Close Server



THANK YOU