

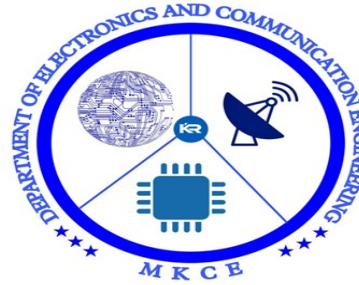


**M.KUMARASAMY**  
**COLLEGE OF ENGINEERING**

**NAAC Accredited Autonomous Institution**

Approved by AICTE & Affiliated to Anna University  
ISO 9001:2015 & ISO 14001:2015 Certified Institution

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# **WEBPAGE DEVELOPMENT ON HALL BOOKING SYSTEM**

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# INTRODUCTION

- ❑ The Hall Booking System is a system which helps to book halls of an organization through online.
- ❑ In this project , we have implemented various modules to build an effective booking system.
- ❑ This system is build with HTML, CSS, JavaScript for front end development and PHP and MySQL for server-side database.

# PROBLEM STATEMENT

- ☐ The main goal is to build a booking website that can be accessed through many users in an organization.
- ☐ The system provides an user-friendly platform to book halls through online.
- ☐ The halls can be booked anytime and anywhere and the request will be processed by the administrator of the system.
- ☐ The user will be receiving confirmations through mail.

# PROPOSED WORK

- ❑ Developing a website(Hall Booking System) to overcome those limitations faced by the existing system.
- ❑ The proposed system consists of modules,
  - Booking of halls through website.
  - Maintenance of record.
- ❑ This system will be accessed by many users and the halls can be booked online.
- ❑ This system is user-friendly for booking halls in an organization.

# SOFTWARE REQUIREMENTS

## ❑ SOFTWARE:

- XAMPP
- SQL Server 2008
- Notepad++

## ❑ OPERATING SYSTEM:

- Windows 10

# PROGRAMMING LANGUAGES USED

- ☐ HTML (Hyper Text Markup Language)
- ☐ CSS (Cascading Style Sheets)
- ☐ JavaScript
- ☐ PHP (Hypertext Preprocessor)
- ☐ MySQL

# HARDWARE REQUIREMENTS

## ❑ TESTING SERVER:

- 4 GB RAM
- Intel core i3 processor

## ❑ PRODUCTION SERVER:

- 64 GB RAM
- Intel core i7 processor

# MODULE DESCRIPTION

❑ This project is build with booking module and admin module.

❑ Booking Module:

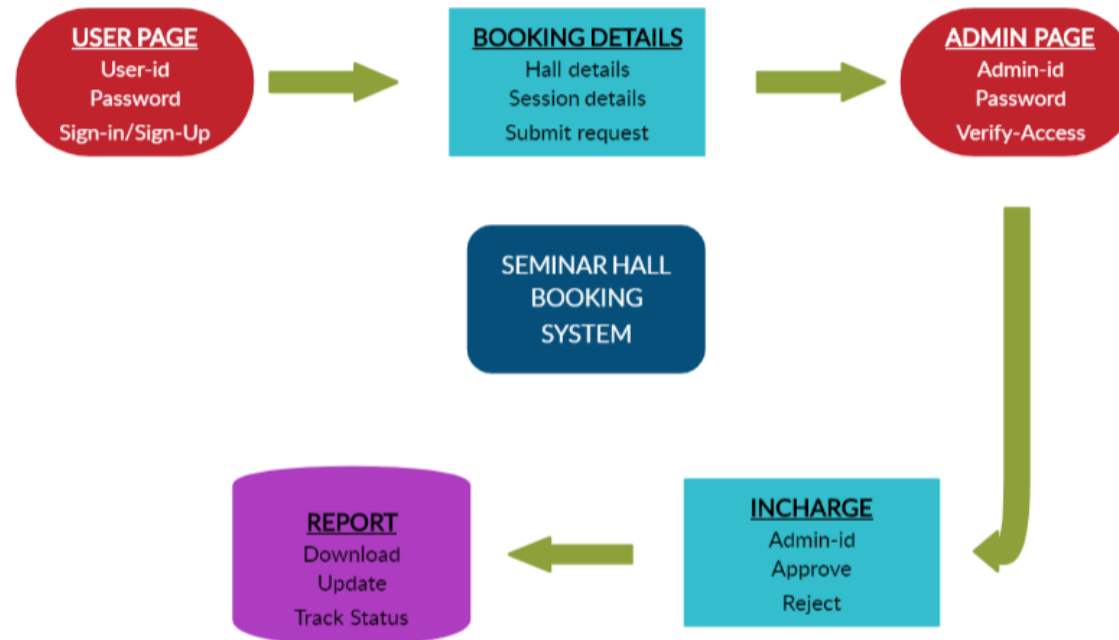
- This Module allows the user to book the required halls.
- This system allows to make request for the halls.
- Making a successful booking of a hall will be notified through the mail by the admin.

❑ Admin Module:

- This admin module allows the admin to process the request of the user by sending them the confirmation mail.
- The records of the booking details will be displayed in the admin module.



# BLOCK DIAGRAM



Seminar Hall Booking System

# SOURCE CODE

LOGIN MODULE:

```
<html>
<head>
<title>MKCE HALL</title>
<style type="text/css">
img{
border-radius:5%;
}
.u{
color:#FF8C00;
text-decoration: underline;
}
.h{
color:#FF8C00;
}
.button{
display:block;
margin-left:auto;
margin-right:auto;
font-weight:bold;
background-color:blue;
```

```
}
</style>
<body style="background-color:black;">

<h1 class=u align=center> HALL BOOKING</h1>
<h2 class=u align=center>LOGIN</h2>
<p class=h align=center>LOGIN AS <select>
<option>User</option>
<option>Admin</option></select></p>
<p class=h align=center>PASSWORD <input type="password"></p>
<form action="halls.html">
<input class="button" type="submit" value="LOGIN">
</form>
</body>
</html>
```

## REQUEST PAGE:

```
<html>
<head>
<title>BOOKING</title>
<style>
.data {
border-style:dashed;
border-width: 2px 2px;
color:#FF8C00;
margin:0 auto;
width:220px;
padding:40px;
position:relative;
top:80px;
}
.box {
color:#FF8C00;

}
</style>
</head>
<body style="background-color:black;">
<h2 align=center>BOOKING DETAILS</h2>
<div class="data" align=center>
<label>DATE</label> <input type="date">
<p align=center>SESSION</p>
<label>Forenoon</label><input type="Checkbox">
<label>Afternoon</label><input type="Checkbox">
</div>
<div class="box" align=center>
<label>NAME</label><input type="text">
<label>DEPARTMENT</label><input type="text">
<label>EMAIL</label><input type="text">
<label>MOBILE</label><input type="text">
</div>
```

```
margin:0 auto;
width:210px;
position:relative;
top:180px;
}
h2 {
color:#FF8C00;
text-decoration:underline;
}
.button {
display:block;
margin-left:auto;
margin-right:auto;
font-weight:bold;
background-color:blue;
position:relative;
top:200px;
```

```
<button class=button onclick="con()">CONFIRM&#38;BOOK</but-
ton>
<script>
function con() {
alert("THANK YOU!\nCONFIRMATION WILL BE SENT
THROUGH MAIL!");
}
</script>
</body>
</html>
```

End of document ■

#### HALL SELECTION:

```
<html>
<head>
<title>HALLS LIST</title>
<style>
img{
border-radius:15%;
}
p{
font-family:Georgia, serif;
font-weight:bold;
font-size:130%;
color:#FF8C00;
}
h2{
color:#FF8C00;
text-decoration: underline;
}
```

```
<form action="book.html">
<input class="button" type="submit" value="BOOK">
</form>

<p align=center>BHARATHIYAR HALL </p>
<form action="book.html">
<input class="button" type="submit" value="BOOK">
</form>

<p align=center>SIR C.V.RAMAN HALL </p>
<form action="book.html">
<input class="button" type="submit" value="BOOK">
</form>

<p align=center>G.G.NAIDU HALL </p>
<form action="book.html">
<input class="button" type="submit" value="BOOK">
</form>
```

```
.center{
display: block;
margin-left: auto;
margin-right: auto;
}
.button{
display:block;
margin-left:auto;
margin-right:auto;
font-weight:bold;
background-color:blue;
}
</style>
</head>
<body style="background-color:black">
<h2 align=center>LIST OF HALLS</h2>

<p align=center >VALLUVAR HALL</p>
```

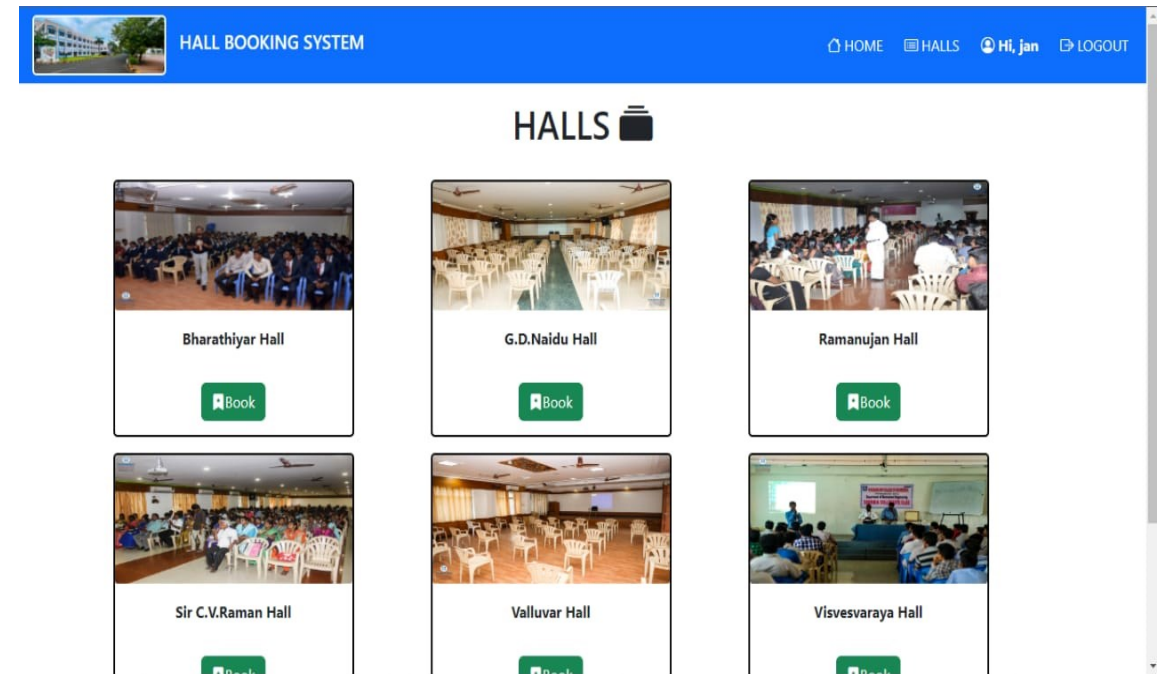
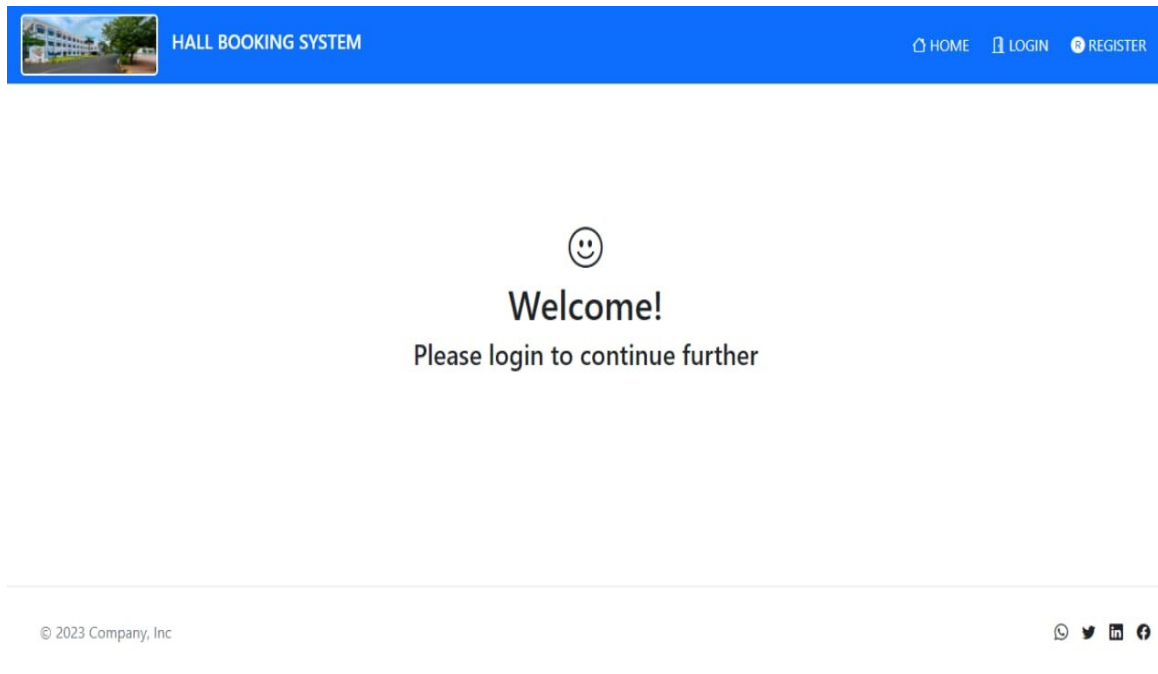
```


<p align=center>RAMANUJAM HALL</p>
<form action="book.html">
<input class="button" type="submit" value="BOOK">
</form>

<p align=center>VISDESVARAYA HALL</p>
<form action="book.html">
<input class="button" type="submit" value="BOOK">
</form>

<p align=center>E&#38;I VIVEKANDA HALL</p>
<form action="book.html">
<input class="button" type="submit" value="BOOK">
</form>
</body>
</html>
```

# OUTPUT



 HALL BOOKING SYSTEM

[HOME](#) [HALLS](#) [Hi, jan](#) [LOGOUT](#)


## G.D.Naidu Hall

### BOOKING DETAILS

USER NAME





EVENT NAME

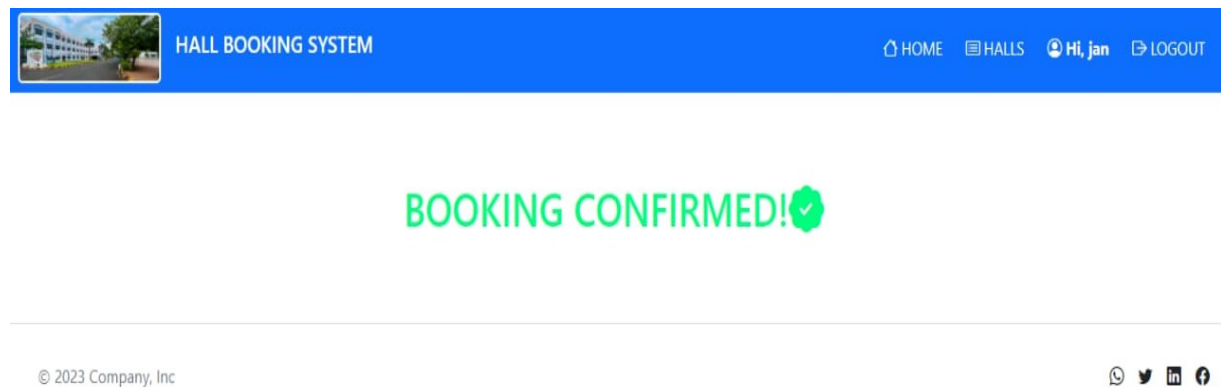
DATE



Confirm Booking

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# REFERENCES

<https://www.w3schools.com/>

<https://www.geeksforgeeks.org/>

<https://www.udemy.com/>

<https://www.github.com/>

thank  
you!