

**A Project Report  
On  
“Online DJ Booking for Event”**

**Submitted To  
G. H. Raisoni University, Amravati  
School of Science**

In The Partial Fulfilment for the requirement of the Degree of  
Master of Computer Application  
(MCA II Year, Semester III)

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**G.H. Raisoni University, Amravati  
Department of Computer Application  
School Of Science  
2023-2024**

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**Department of Computer Application**  
**School Of Science**  
**2023-2024**



**Certificate**

This to certify that the project titled “**Online DJ Booking for Event**” has been submitted by Abhas Pashine, Dhanesh Mate, Sunil Potre, Tanushree Mendhe in partial fulfilment for the requirement of the Degree of Master of Computer Application MCA II Year, Semester III. This is an original work carried out by us under guidance of Prof. Prerna Dangra

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**Prof. Prerna Dangra**  
**Asst. Professor,**  
**GHRUA, Amravati**

Date -

Place -

## Declaration

I hereby declare that the work presented in this project entitled “**Online DJ Booking for event**” was carried out by us under the supervision of Prof. Perna Dangra. This work or any part of this work is based on original work and has not been submitted by anybody to any University/Institution for award of any diploma or degree.

Place :

Date :

Name of students

Abhas Pashine

Dhanesh Mate

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## **Introduction**

- The project "Online DJ Booking for Event" is a web-based platform that allows users to easily book a DJ for any event, such as weddings, corporate events, parties, and more. The platform serves as a marketplace where DJs can create profiles and showcase their skills, experience, and availability, while event organizers can browse through the profiles and book the right DJ for their event.
- The platform is designed to be user-friendly and easy to navigate. Event organizers can create an account and browse through the available DJs by filtering their search based on location, genre, price, and availability. Once they find a DJ they like, they can book them for their event by selecting the date, time and location and paying a deposit through the platform.
- DJs, on the other hand, can create list of their services, experience and pricing. They can also manage their bookings communicate with clients and receiving payments through the platform. The platform also includes messaging system that allows DJs and event organizer to communicate directly and discuss the details of the event.
- Overall, the "Online DJ Booking for Event" project aims it easier and more convenient for event organizer to find and book the right DJ for their event, which also providing DJs with a platform to showcase their skills and expand their client base.

## **Objective**

- The objective of this project is to create an online platform where event organizers can easily search for and book DJs for their events. The platform will make it easy for DJs to showcase their skills, create a profile, and connect with event organizers who need their services. The aim is to simplify the booking process for both parties, and provide a convenient, efficient, and reliable way for DJs to market their services.

# **Preliminary System Analysis**

## **2.1 Preliminary Investigation**

The preliminary investigation for the DJ booking management system aims to explore the feasibility and requirements of developing a comprehensive and user-friendly platform that streamlines the process of booking and managing DJ services. The investigation will focus on identifying the pain points and inefficiencies faced by DJs and event organizers in the current booking process, assessing the market demand for such a system, and evaluating potential technical and financial challenges. Additionally, it will outline the key features and functionalities necessary to create a robust and scalable solution that enhances communication, scheduling, payment processing, and performance tracking, ultimately maximizing efficiency and customer satisfaction within the DJ industry.

## **2.2 Feasibility Study**

The feasibility study is conducted under the various areas to find whether the system or project is suitable to work on. Feasibility study is carried out in following areas.

### **(1). TECHNICAL FEASIBILITY:**

It mainly concentrates on technical aspects of the project. It tries to find various hardware and software requirement for the project as computer system is a perfect blend of hardware and software. It is necessary to find that to extent it can support the proposed addition. For examples:

If there is no software present in the current system which is needed by the project for its successful operation, then it will decide whether it will be beneficial for the user to load that the software or to go for some other means. This involves consideration to accommodate technical enhancement, if the budget is serious constraint, then the project is not feasible.

This project is technically feasible as it doesn't need any new hardware and software to implement this project and no other software is required to implement this project.

### **(2). ECONOMICAL FEASIBILITY:**

It is carried out to find that whether the project is economically feasible or not. Economic analysis is the most frequently used method for evaluating for effectiveness of the candidate system. It also carries out cost-benefit analysis to calculate the profit and then compare them

with that, expected from candidate system, if benefits outweigh cost, then the decision is made to design and implement the system. This project is economically feasible.

**(3). OPERATIONAL FEASIBILITY:**

It is carried out to find that how easily the project can be put into action. It ensures whether there is any difficulty in loading the project and whether the project is operating smoothly afterwards. This project is operationally feasible, as it just has to be loaded and then can be easily accessed.

## **2.3 Need for New System**

A new DJ booking management system is essential to streamline and optimize the process of booking and managing DJ services. The current manual or outdated systems may lead to inefficiencies, errors, and missed opportunities. By implementing a modern system, event organizers and DJ agencies can automate the entire booking process, from client inquiries to contract generation, payment processing, and event scheduling. This automation reduces administrative burdens, ensures accurate data recording, and enables real-time collaboration among various stakeholders. Additionally, a new system can integrate with customer relationship management tools, allowing better client communication, tracking of preferences, and personalized services, which can lead to improved customer satisfaction and increased business growth.

## **2.4 Flaws in the Present System**

The present DJ booking management system has several flaws that hinder its efficiency and user-friendliness. Firstly, it lacks automation, relying heavily on manual data entry and communication, leading to delays and potential errors. Secondly, the system does not provide real-time availability updates, resulting in double-bookings or missed opportunities. Additionally, the absence of a centralized database makes it challenging to access historical booking data and make informed decisions. Furthermore, the lack of integrated payment processing exposes both DJs and clients to potential security risks. Finally, the system's user interface is often unintuitive and difficult to navigate, leading to user frustration and decreased productivity. Overall, these flaws impede the system's ability to streamline the booking process and negatively impact the user experience.

# Software Requirement Specification

## SOFTWARE REQUIREMENT

- HTML
- CSS
- JavaScript
- MySQL
- XAMPP Server
- VS Code IDE

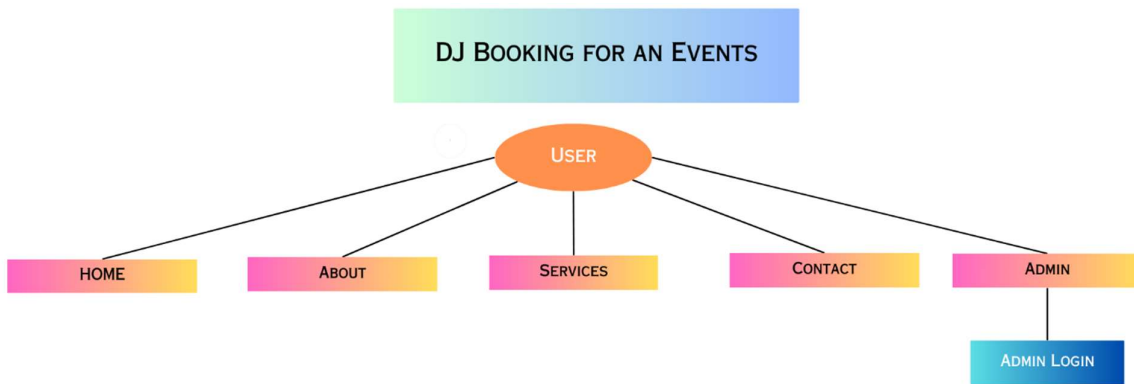
## HARDWARE REQUIREMENT

- **Processor:** Intel Pentium IV 2.4 GHZ or above Monitor: SVGA COLOR
- **RAM:** At least 4gb or above
- **Keyboard:** Normal / Multimedia
- **Mouse:** Compatible

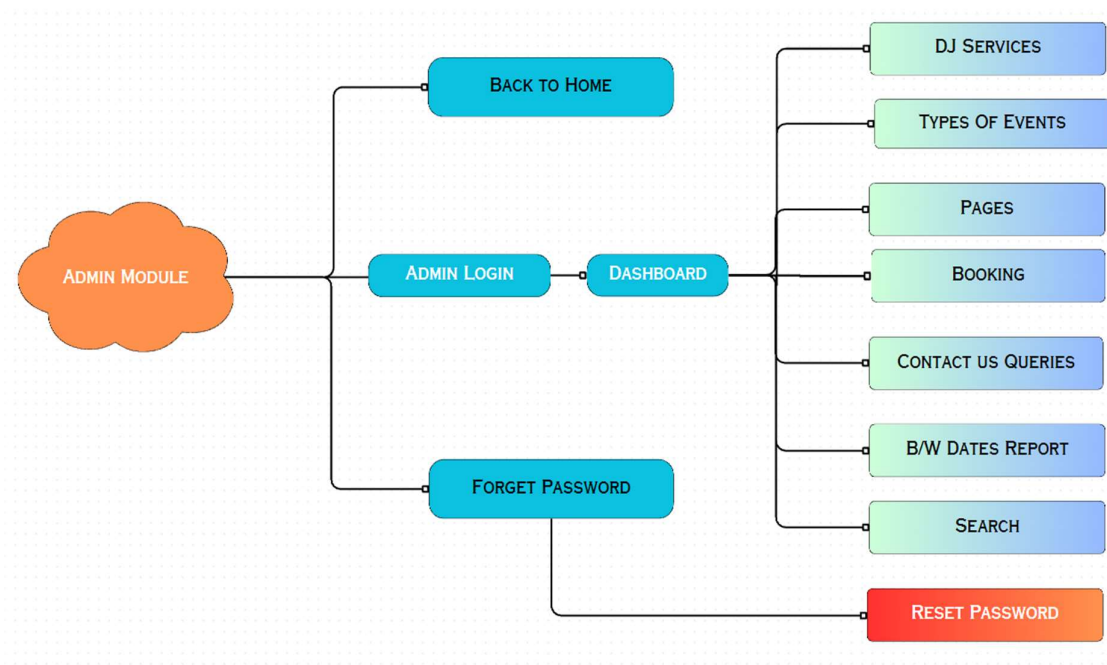


## Detailed System Design

### 5.1 Data Flow Diagram



### 5.2 System Chart/Structure Chart



### **5.3 Number of modules and process logic**

1. User Registration and Authentication:

- Users (DJs, event organizers, etc.) can register and create accounts.
- Authentication mechanisms are put in place to secure access to the system.

2. DJ and Event Organizer Profiles:

- DJs can create and manage their profiles, including details like their contact information, genres they specialize in, samples of their work, etc.
- Event organizers can create and manage their profiles, including contact information and details about their events.

3. DJ Booking Request:

- Event organizers can search for DJs based on their preferences and availability.
- They can send booking requests to specific DJs for their events.

4. DJ Availability and Calendar Management:

- DJs can manage their availability through a calendar interface.
- They can accept or decline booking requests based on their schedule.

5. Booking Confirmation and Payment:

- Once a booking request is accepted by a DJ, the event organizer is notified, and the booking is confirmed.
- The system may handle payment processing if applicable.

6. Ratings and Reviews:

- After the event, both DJs and event organizers can rate and review each other to provide feedback and improve the system's credibility.

7. Messaging System:

- A messaging system may be implemented to facilitate communication between DJs and event organizers.

## 8. Notifications and Reminders:

- Automated notifications and reminders can be sent to both parties to keep them updated on booking status, upcoming events, etc.

## 9. Admin Panel:

- An admin panel is usually developed to manage the overall system, including user management, event listings, resolving disputes, etc.

## 10. Security and Privacy:

- The system should have measures in place to protect user data and ensure privacy.

# 5.4 Data Structure and tables

## 1. Admin Details: (tbladmin)

ID	AdminName	UserName	MobileNumber	Email	Password	AdminRegdate
1	Test	admin	5689784589	admin@gmail.com	f925916e2754e5e03f75dd58a5733251	2020-01-21 17:18:13
2	Test	admin2	1234567890	admin@gmail.com	f925916e2754e5e03f75dd58a5733251	2020-01-21 17:18:13

## 2. Booking Details (tblbooking)

ID	BookingID	ServiceID	Name	MobileNumber	Email	EventDate	EventStartingtime	EventEndingtime	VenueAddress	EventType	AdditionalInformation	BookingDate	Remark	Status	UpdationDate
1	233064813	1	Ashutosh	8798787877	ashu@gmail.com	2020-01-31	2 p.m	10 p.m	ABC park, Jawahar Nahar New Delhi	Engagement	jguytugymjhigh	2020-01-24 18:16:29	Approved	Approved	2020-01-24 19:20:44
2	750016128	1	Jone	4654644648	jon@gmail.com	2020-01-30	2 p.m	7 p.m	Harikesh Nagar Block C, ICL park	Social	kjhuyughyjhsdafts	2020-01-28 11:14:37	Approved	Approved	2020-01-28 16:41:17

## 3. Table of Event Type: (tbleventtype)

ID	EventType	CreationDate
1	Anniversary	2020-01-22 12:31:39
2	Birthday Party	2020-01-22 12:32:34
3	Charity	2020-01-22 12:32:43
4	Cocktail	2020-01-22 12:33:00

#### 4. Table Page: (tblpage)

ID	PageType	PageTitle	PageDescription	Email	MobileNumber	UpdationDate
1	aboutus	About Us	<b>Online DJ Management System </b> <div> <b>DJ Saura...	NULL	NULL	2023-07-11 23:56:26
2	contactus	Contact Us	RTMNU Boys Hostel , Law Square, Amravati- Road, Nag...	saurya2601@gmail.com	9767772373	2023-07-11 00:00:00

#### 5. Table Services: (tblservice)

ID	ServiceName	SerDes	ServicePrice	CreationDate
1	Wedding DJ	(we install the DJ equipment before your ceremony ...	12000	2020-01-24 12:47:43
2	Party DJ	(we install the DJ equipment 1 hour before your se...	20000	2020-01-24 12:48:32

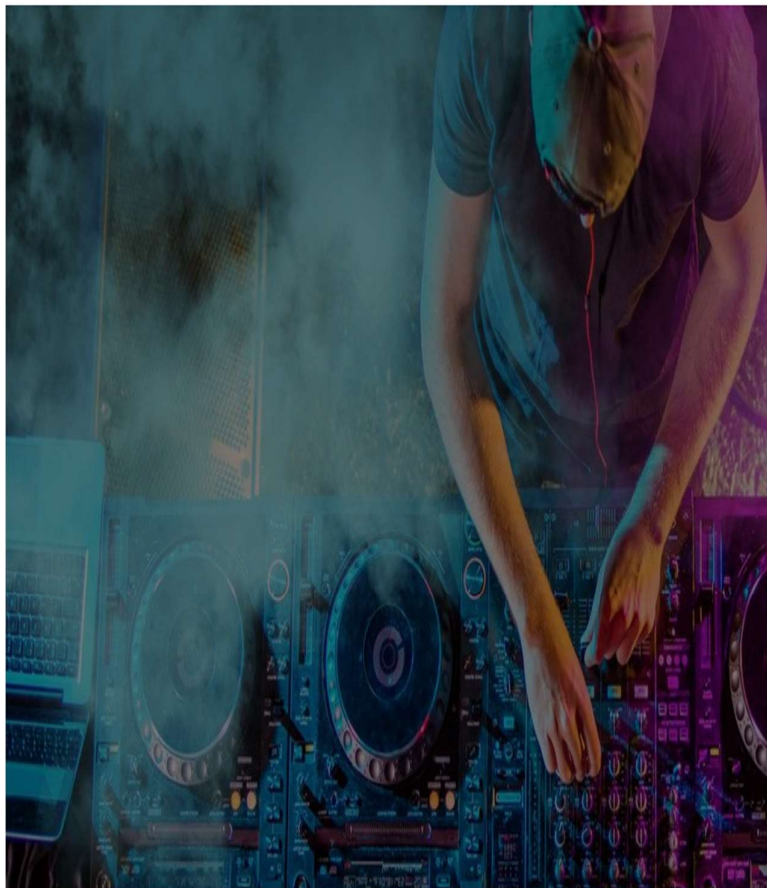
#### 6. Table User: (tbluser)

ID	Name	MobileNumber	Email	Message	MsgDate	IsRead
1	Test	7887878787	test@gmail.com	Hello	2020-01-24 12:30:34	1
2	Poonam	5545445444	poonam@yahoo.com	Hello Iwan to know you are take booking for Haryan...	2020-01-24 12:32:57	1
3	Test	7654659878	test@gmail.com	Sample test.	2020-01-29 11:35:08	1

## 6. System Design

### 6.1 Form Design:

#### 1.Admin login form



 DJ STAR

### Welcome to Your Dashboard

Please sign in

Username

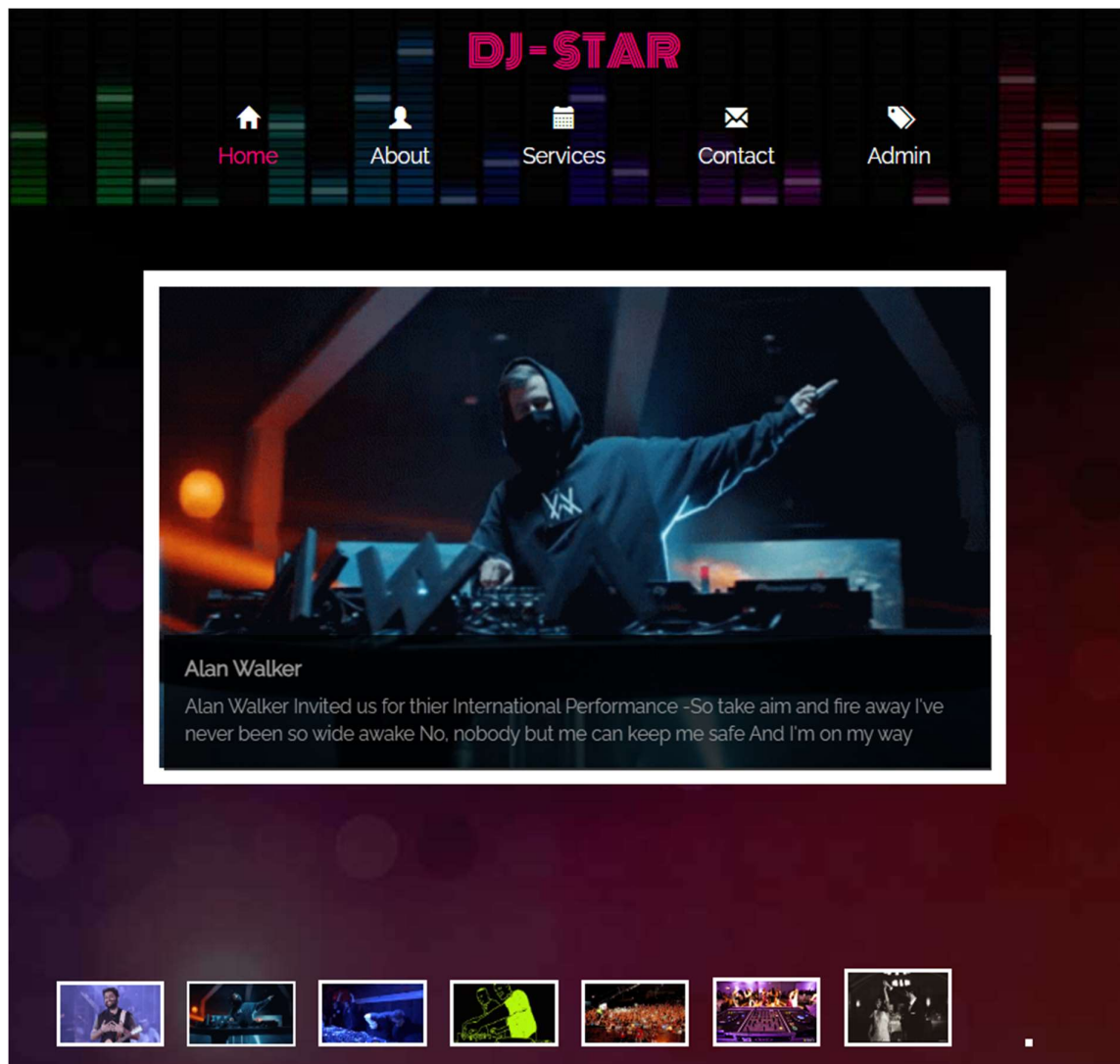
Password

☐ Keep me signed in

 Sign In

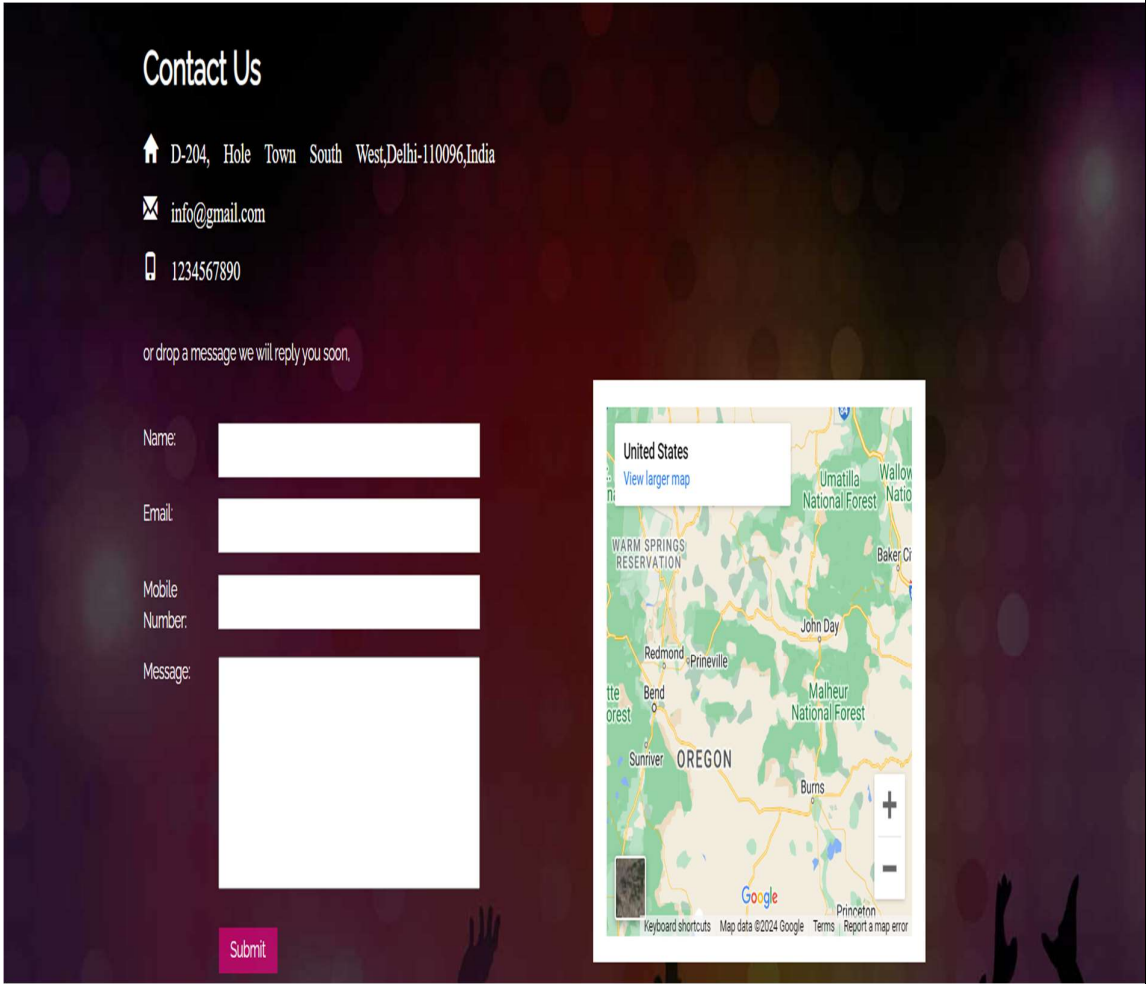
 Forgot Password [Back Home!!](#)

## 2.MDI Form



6.1Input Screen:

1)Contact Screen



## 2)Booking Screen

**DJ - STAR**

Home / Book Services

Book Your Events now.

Name:

Email:

Mobile Number:

Event Date:

Event Starting Time:

Event Finish Time:

Venue Address:

Type of Event:

Additional Information:

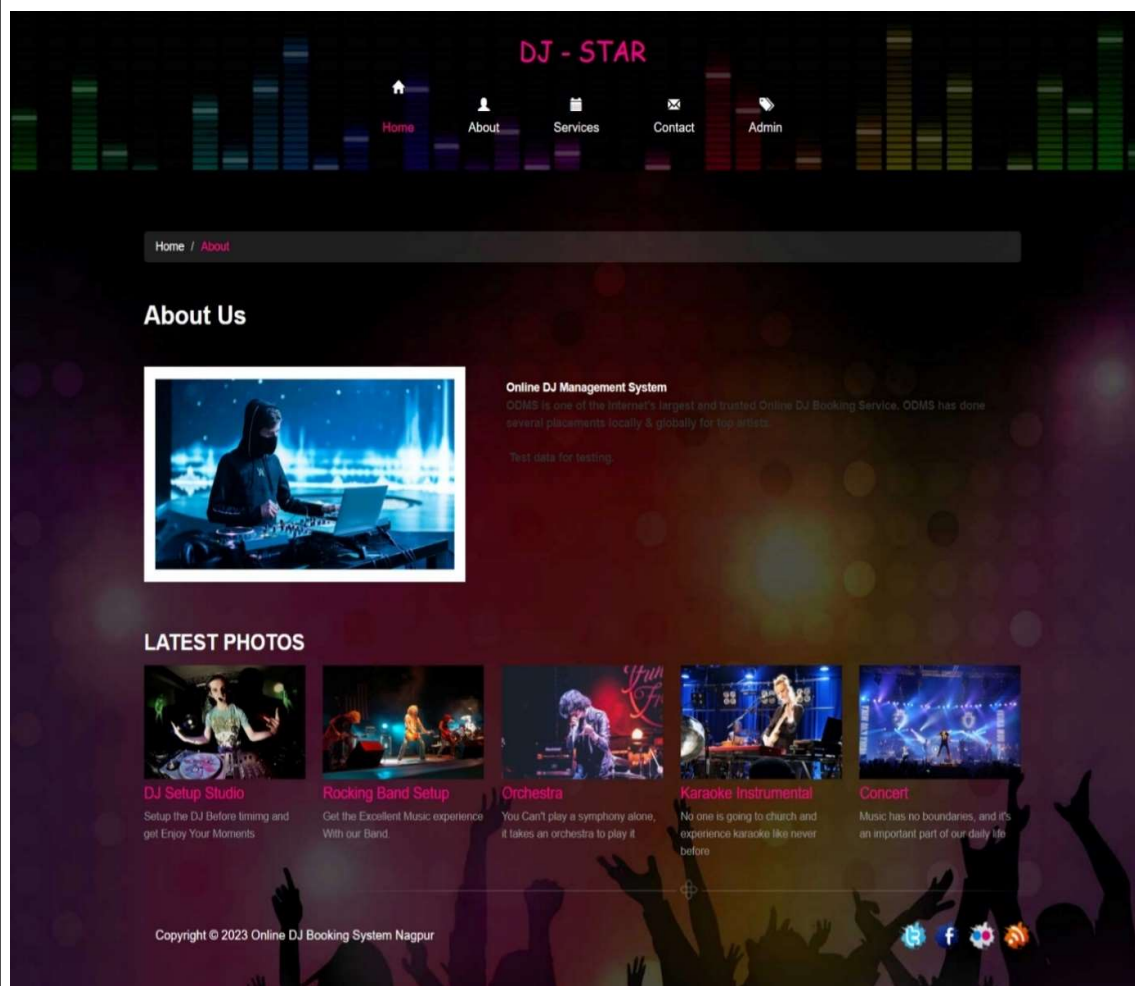
**Book**

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## 6.1 Output Screen:

### 1) About Screen



## 2)Services Screen



## Source Code

### 1.Index.html

```
<!DOCTYPE html>
<html>
<head>
<title> Online DJ Booking Nagpur </title>
<script src="js/jquery.min.js"></script>
<script type="application/x-javascript">
addEventListener("load", function() {
setTimeout(hideURLbar, 0);
}, false);
function hideURLbar() {
window.scrollTo(0, 1);
}
</script>
<link href='http://fonts.googleapis.com/css?family=Monoton' rel='stylesheet' type='text/css'>
<link href='http://fonts.googleapis.com/css?family=Raleway' rel='stylesheet' type='text/css'>
</head>
<body>
<?php include_once('includes/header.php'); ?>
<script src="js/responsiveslides.min.js"></script>
<script>
$(function() {
$("#slider").responsiveSlides({
auto: true,
manualControls: '#slider3-pager',
});
});
</script>
<div class="content">
<div class="container">
<div class="slider">
```

```

<ul class="rslides" id="slider">
<li>
<div class="caption">
<h1> Concert by - Arijit Sir </h1>
<p>Live concert in Nagpur City by Arijit Singh Represented by Our DJ - Khayalon ka shehar
Tu jaane tere hone se hi aabaad hai
Hawayein haatho mein
Wohi hai aate jaate jo tera naam le</p>
</div>
</li>
<li>
<div class="caption">
<h1>Alan Walker</h1>
<p>Alan Walker Invited us for thier International Performance -So take aim and fire away
I've never been so wide awake
No, nobody but me can keep me safe
And I'm on my way </p>
</div>
</li>
<li>
<div class="caption">
<h1><strong>Adding Joy through Music-</strong></h1>
<p>As a DJ, I'm really focused on the crowd. I never play the same set. I always look at the crowd, try
to read what they want, and always look at the signs, point at people.
Read more at https://www.brainyquote.com/topics/dj-quotes</p>
</div>
</li>
<li>
<div class="caption">
<h1>Mix in the House </h1>
<p>Our operator will not disappoint you </p>
</div>
</li>

```

```

<li>
<div class="caption">
<h1>DJ Night in Amravati</h1>
<p>Five Star DJ Organized by Vibhas & Saurabh with Rocking Band and Bass</p>
</div>
</li>
<li>
<div class="caption">
<h1>Party in the House With DJ Vibhas & hearts;</h1>
<p>Huge Party was Dancing joyfully & enjoy Memorable and lovable Moments with us</p>
</div>
</li>
<li>
<div class="caption">
<h1>Grand Wedding Ceremony</h1>
<p>Make your Wedding Grand with us</p>
</div>
</li>
<li>
<div class="caption">
<h1>Celebrates festivals with joy</h1>
<p>Celebrate the joy of Togetherness!</p>
</div>
</li>
</ul>
</br></br>
<ul id="slider3-pager">
<li><a href="#"></a></li>
<li><a href="#"></a></li>
<li><a href="#"></a></li>
<li><a href="#"></a></li>
<li><a href="#"></a></li>

```

```
</li><a href="#"></a></li>
<li><a href="#"></a></li>
<li><a href="#"></a></li>
</ul>
<div class="clearfix"></div>
</div>
</div>
<?php include_once('includes/footer.php'); ?>
</div>
</body>
</html>
```

## About.html

```
<!DOCTYPE html>

<html>

<head>

<title>Online DJ Booking System || About Us</title>

<script type="application/x-javascript"> addEventListener("load", function() {
setTimeout(hideURLbar, 0); }, false); function hideURLbar(){ window.scrollTo(0,1); } </script>

<link href='http://fonts.googleapis.com/css?family=Monoton' rel='stylesheet' type='text/css'>

<link href='http://fonts.googleapis.com/css?family=Raleway' rel='stylesheet' type='text/css'>

<script type="text/javascript" src="js/jquery.fancybox.js"></script>

<link rel="stylesheet" type="text/css" href="css/jquery.fancybox.css" media="screen" />

<script type="text/javascript">
$(document).ready(function() {
$('.fancybox').fancybox();
});
</script>

</head>

<body>

<div class="about content">

<div class="container">

<ol class="breadcrumb">

<li><a href="index.php">Home</a></li>

<li class="active">About</li>

</ol>

<h2><?php echo htmlentities($row->PageTitle);?></h2>

<div class="about-main">

<div class="col-md-6 abt-pic">



</div>

<div class="col-md-6 abt-pic-info">

<p style="color:#fff"><?php echo $row->PageDescription;?>.</p>
```

```

</div>
<div class="clearfix"></div>
</div>
<div class="latest">
<h3>LATEST PHOTOS</h3>
<div class="pic start">
<a class="fancybox" href="images/4.jpg" data-fancybox-group="gallery" title="Lorem ipsum dolor sit amet"><span> </span></a>
<h4><a href="https://you.dj/free-dj-software" target=_blank>DJ Setup Studio</a></h4>
<p>Setup the DJ Before timimg and get Enjoy Your Moments</p>
</div>
<div class="pic">
<a class="fancybox" href="images/5.jpg" data-fancybox-group="gallery" title="Lorem ipsum dolor sit amet"><span> </span></a>
<h4><a href="https://www.fuelrocks.com/how-to-set-up-a-rock-band-for-concert/" target=_blank>Rocking Band Setup</a></h4>
<p>Get the Excellent Music experience With our Band.</p>
</div>
<div class="pic">
<a class="fancybox" href="images/6.jpg" data-fancybox-group="gallery" title="Lorem ipsum dolor sit amet"><span> </span></a>
<h4><a href="https://open.spotify.com/artist/3eSfXkzvEXxS3Twjqc5o6C" target=_blank>Orchestra</a></h4>
<p>You Can't play a symphony alone, it takes an orchestra to play it </p>
</div>
<div class="pic">
<a class="fancybox" href="images/7.jpg" data-fancybox-group="gallery" title="Lorem ipsum dolor sit amet"><span> </span></a>
<h4><a href="https://www.karaoke-version.com/"target=_blank>Karaoke Instrumental</a></h4>
<p> No one is going to church and experience karaoke like never before </p>
</div>
<div class="pic">

```



```

<a class="fancybox" href="images/8.jpg" data-fancybox-group="gallery" title="Lorem ipsum dolor sit amet"><span> </span></a>

<h4><a href="https://events.sulekha.com/bollywood-event-tickets"target=_blank>Concert
</a></h4>

<p> Music has no boundaries, and it's an important part of our daily life </p>

</div>

<div class="clearfix"></div>

</div>

</div>

</div>

</body>

</html>

```

## services.html

```

<!DOCTYPE html>

<html>

<head>

<title>Online DJ Booking Nagpur Services</title>

<link href="css/bootstrap.css" rel='stylesheet' type='text/css' />

<link rel="stylesheet" href="css/touchTouch.css" type="text/css" media="all" />

<link href="css/style.css" rel="stylesheet" type="text/css" media="all" />

<script src="js/jquery.min.js"></script>

<script type="application/x-javascript"> addEventListener("load", function() {
setTimeout(hideURLbar, 0); }, false); function hideURLbar(){ window.scrollTo(0,1); } </script>

<link href='http://fonts.googleapis.com/css?family=Monoton' rel='stylesheet' type='text/css'>

<link href='http://fonts.googleapis.com/css?family=Raleway:400,900,800,700,600,500,300,100,200'
rel='stylesheet' type='text/css'>

<script type="text/javascript" src="js/jquery.fancybox.js"></script>

<link rel="stylesheet" type="text/css" href="css/jquery.fancybox.css" media="screen" />

<script type="text/javascript">

$(document).ready(function() {

$('.fancybox').fancybox();

});

```

```

</script>
</head>
<body>
<div class="event content">
<div class="container">
<ol class="breadcrumb">
<li><a href="index.php">Home</a></li>
<li class="active">Services</li>
</ol>
<h2>Services</h2>
<div class="event-main">
<div class="event-grids">
<div class="col-md-3 event-grid">
<ul>
<li class="hedding"></li>
</ul>
<div class="clearfix"> </div>
</div>
<div class="col-md-4 event-grid small-text">
</div>
<div class="col-md-2 event-grid large-text">
<p class="text">Rs ($row->ServicePrice) /- Onwards..</p>
</div>
<div class="col-md-3 event-grid text-button">
<ul>
<li class="button yellow"><a href="book-services.html">>Book Services</a></li>
</ul>
</div>
<div class="clearfix"> </div>
</div>
</div>

```

```
</div>
</div>
</body>
</html>
```

## book-services.html

```
<!DOCTYPE html>
<html>
<head>
<title>Online DJ Booking System || Contact Us</title>
<link href="css/bootstrap.css" rel='stylesheet' type='text/css' />
<link href="css/style.css" rel="stylesheet" type="text/css" media="all" />
<link rel="stylesheet" href="css/touchTouch.css" type="text/css" media="all" />
<script src="js/jquery.min.js"></script>
<script type="application/x-javascript"> addEventListener("load", function() {
setTimeout(hideURLbar, 0); }, false); function hideURLbar(){ window.scrollTo(0,1); } </script>
<link href='http://fonts.googleapis.com/css?family=Monoton' rel='stylesheet' type='text/css'>
<link href='http://fonts.googleapis.com/css?family=Raleway' rel='stylesheet' type='text/css'>
<script type="text/javascript" src="js/jquery.fancybox.js"></script>
<link rel="stylesheet" type="text/css" href="css/jquery.fancybox.css" media="screen" />
<script type="text/javascript">
$(document).ready(function () {
$('.fancybox').fancybox();
});
</script>
</head>
<body>
<div class="contact content">
<div class="container">
<ol class="breadcrumb">
<li><a href="index.html">Home</a></li>
<li class="active">Book Services</li>
```

```

</ol>
<div class="contact-grids">
<div class="col-md-6 contact-left">
<p>Book Your Events now. </p>
<form method="post">
<ul>
<li class="text-info">Name: </li>
<li><input type="text" class="form-control" name="name" required="true"></li>
</ul>
<ul>
<li class="text-info">Email: </li>
<li><input type="email" class="form-control" name="email" required="true"></li>
</ul>
<ul>
<ul>
<li class="text-info">Mobile Number: </li>
<li><input type="text" class="text" name="mobnum" required="true" maxlength="10" pattern="[0-9]+"></li>
</ul>
<li class="text-info">Event Date: </li>
<li><input type="date" class="form-control" name="edate" required="true"></li>
</ul>
<ul>
<li class="text-info">Event Starting Time:</li>
<li><select type="text" class="form-control" name="est" required="true">
<option value="">Select Starting Time</option>
<option value="1 a.m">1 a.m</option>
<option value="2 a.m">2 a.m</option>
<option value="3 a.m">3 a.m</option>
<option value="4 a.m">4 a.m</option>
<option value="5 a.m">5 a.m</option>

```

```

<option value="6 a.m">6 a.m</option>
<option value="7 a.m">7 a.m</option>
<option value="8 a.m">8 a.m</option>
<option value="9 a.m">9 a.m</option>
<option value="10 a.m">10 a.m</option>
<option value="11 a.m">11 a.m</option>
<option value="12 p.m">12 a.m</option>
<option value="1 p.m">1 p.m</option>
<option value="2 p.m">2 p.m</option>
<option value="3 p.m">3 p.m</option>
<option value="4 p.m">4 p.m</option>
<option value="5 p.m">5 p.m</option>
<option value="6 p.m">6 p.m</option>
<option value="7 p.m">7 p.m</option>
<option value="8 p.m">8 p.m</option>
<option value="9 p.m">9 p.m</option>
<option value="10 p.m">10 p.m</option>
<option value="10 p.m">10 p.m</option>
<option value="12 a.m">12 p.m</option>
</select></li>
</ul>
<ul>
<li class="text-info">Event Finish Time:</li>
<li><select type="text" class="form-control" name="eetime" required="true">
<option value="">Select Finish Time</option>
<option value="1 a.m">1 a.m</option>
<option value="2 a.m">2 a.m</option>
<option value="3 a.m">3 a.m</option>
<option value="4 a.m">4 a.m</option>
<option value="5 a.m">5 a.m</option>
<option value="6 a.m">6 a.m</option>

```

```

<option value="7 a.m">7 a.m</option>
<option value="8 a.m">8 a.m</option>
<option value="9 a.m">9 a.m</option>
<option value="10 a.m">10 a.m</option>
<option value="11 a.m">11 a.m</option>
<option value="12 p.m">12 a.m</option>
<option value="1 p.m">1 p.m</option>
<option value="2 p.m">2 p.m</option>
<option value="3 p.m">3 p.m</option>
<option value="4 p.m">4 p.m</option>
<option value="5 p.m">5 p.m</option>
<option value="6 p.m">6 p.m</option>
<option value="7 p.m">7 p.m</option>
<option value="8 p.m">8 p.m</option>
<option value="9 p.m">9 p.m</option>
<option value="10 p.m">10 p.m</option>
<option value="10 p.m">10 p.m</option>
<option value="12 a.m">12 p.m</option>
</select></li>
</ul>
<ul>
<li class="text-info">Venue Address:</li>
<li><textarea type="text" class="form-control" name="vaddress" required="true"></textarea>
</li>
</ul>
<ul>
<li class="text-info">Type of Event:</li>
<li><select type="text" class="form-control" name="eventtype" required="true">
<option value="">Choose Event Type</option>
</select></li>
</ul>

```

```

<ul>
<li class="text-info">Additional Information:</li>
<li><textarea type="text" class="form-control" name="addinfo" required="true"></textarea>
</li>
</ul>
<input type="submit" name="submit" value="Book">
</form>
</div>
<div class="col-md-6 contact-right">
<div class="contact-map">

</div>
</div>
<div class="clearfix"></div>
</div>
</div>
</div>
</div>
</body>
</html>

```

## contact.html

```

<!DOCTYPE html>
<html>
<head>
<title>Online DJ Management System || Contact Us</title>
<link href="css/bootstrap.css" rel='stylesheet' type='text/css' />
<link href="css/style.css" rel="stylesheet" type="text/css" media="all" />
<link rel="stylesheet" href="css/touchTouch.css" type="text/css" media="all" />
<script src="js/jquery.min.js"></script>

```

```

<script type="application/x-javascript"> addEventListener("load", function() {
setTimeout(hideURLbar, 0); }, false); function hideURLbar(){ window.scrollTo(0,1); } </script>
<link href='http://fonts.googleapis.com/css?family=Monoton' rel='stylesheet' type='text/css'>
<link href='http://fonts.googleapis.com/css?family=Raleway' rel='stylesheet' type='text/css'>
<script type="text/javascript" src="js/jquery.fancybox.js"></script>
<link rel="stylesheet" type="text/css" href="css/jquery.fancybox.css" media="screen" />
<script type="text/javascript">
$(document).ready(function() {
$('.fancybox').fancybox();
});
</script>
</head>
<body>
<div class="contact content">
<div class="container">
<ol class="breadcrumb">
<li><a href="index.php">Home</a></li>
<li class="active">Contact</li>
</ol>
<div class="contact-main">
<h4 style="color: white"><span class="glyphicon glyphicon-home" aria-hidden="true"></h4>
<br>
<h4 style="color: white"><span class="glyphicon glyphicon-envelope" aria-hidden="true"> </h4>
<br>
<h4 style="color: white"><span class="glyphicon glyphicon-phone" aria-hidden="true"></h4>
<div class="contact-grids">
<div class="col-md-6 contact-left">
<p>or drop a message we will reply you soon, </p>
<form method="post">
<ul>
<li class="text-info">Name: </li>

```



```

<li><input type="text" class="text" name="name" required="true" ></li>
</ul>
<ul>
<li class="text-info">Email: </li>
<li><input type="text" class="text" name="email" required="true"></li>
</ul>
<ul>
<li class="text-info">Mobile Number: </li>
<li><input type="text" class="text" name="mobnum" required="true" maxlength="10" pattern="[0-9]+"></li>
</ul>
<ul>
<li class="text-info">Message:</li>
<li><textarea value="Write here" name="message" required="true"></textarea></li>
</ul>
<input type="submit" name="submit" value="Submit">
</form>
</div>
<div class="col-md-6 contact-right">
<div class="contact-map">
<iframe
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d1578265.0941403757!2d98.9
828708842255!3d39.41170802696131!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x5
4eab584e432360b%3A0x1c3bb99243deb742!2sUnited+States!5e0!3m2!1sen!2sin!4v140751582204
7"> </iframe>
</div>
</div>
<div class="clearfix"></div>
</div>
</div>
</div></body>
</html>

```

## login.html

```
<!doctype html>
<html lang="en" class="no-focus">
<head>
<title>Online DJ Booking System - Nagpur - Login Page</title>
<link rel="stylesheet" id="css-main" href="assets/css/codebase.min.css">
</head>
<body>
<div id="page-container" class="main-content-boxed">
<main id="main-container">
<div class="bg-image" style="background-image: url('wp7785053-dj-pad-wallpapers.jpg');">
<div class="row mx-0 bg-black-op">
<div class="hero-static col-md-6 col-xl-8 d-none d-md-flex align-items-md-end">
<div class="p-30 invisible" data-toggle="appear">
<p class="font-size-h3 font-w600 text-white">
Online DJ Booking System Project Made by Abhas & Sunil </p>
<p class="font-italic text-white-op">
Copyright &copy; <span class="js-year-copy">2023</span>
</p>
</div>
</div>
<div class="hero-static col-md-6 col-xl-4 d-flex align-items-center bg-white invisible" data-
toggle="appear" data-class="animated fadeInRight">
<div class="content content-full">
<div class="px-30 py-10">
<a class="link-effect font-w700" href="login.html">
<i class="si si-fire"></i>
<span class="font-size-xl">DJ STAR</span>
</a>
<h1 class="h3 font-w700 mt-30 mb-10">Welcome to Your Dashboard</h1>
<h2 class="h5 font-w400 text-muted mb-0">Please sign in</h2>
</div>
```

```

<form class="js-validation-signin px-30" method="post">
<div class="form-group row">
<div class="col-12">
<div class="form-material floating">
<input type="text" class="form-control" required="true" name="username">
<label for="login-username">Username</label>
</div>
</div>
</div>
<div class="form-group row">
<div class="col-12">
<div class="form-material floating">
<input type="password" class="form-control" name="password" required="true">
<label for="login-password">Password</label>
</div>
</div>
</div>
<div class="form-group row">
<div class="checkbox checkbox-primary">
<input type="checkbox" id="remember" name="remember" />
<label for="keep_me_logged_in">Keep me signed in</label>
</div>
</div>
<div class="form-group">
<button type="submit" class="btn btn-sm btn-hero btn-alt-primary" name="login">
<i class="si si-login mr-10"></i> Sign In
</button>
<div class="mt-30">
<a class="link-effect text-muted mr-10 mb-5 d-inline-block" href="forgot-password.html">
<i class="fa fa-warning mr-5"></i> Forgot Password
</a>

```

```
<a href="../index.html">Back Home!!</a>
</div>
</div>
</form>
</div>
</div>
</div>
</div>
</main>
</div>
<script src="assets/js/core/jquery.min.js"></script>
<script src="assets/js/core/popper.min.js"></script>
<script src="assets/js/core/bootstrap.min.js"></script>
<script src="assets/js/core/jquery.slimscroll.min.js"></script>
<script src="assets/js/core/jquery.scrollLock.min.js"></script>
<script src="assets/js/core/jquery.appear.min.js"></script>
<script src="assets/js/core/jquery.countTo.min.js"></script>
<script src="assets/js/core/js.cookie.min.js"></script>
<script src="assets/js/codebase.js"></script>
<script src="assets/js/plugins/jquery-validation/jquery.validate.min.js"></script>
<script src="assets/js/pages/op_auth_signin.js"></script>
</body>
</html>
```

## Testing and Validation Check

In a DJ booking website, testing and validation checks are crucial to ensure the functionality, usability, and security of the platform. Here are some key testing and validation checks that could be included in your thesis:

**1.Functional Testing:** This involves testing every function of the website to ensure that it behaves according to specifications. This includes:

- Testing user registration, login, and profile creation processes.
- Testing DJ search and booking functionality.
- Testing payment processing and invoicing.
- Testing messaging and communication features between DJs and clients.

**2.Usability Testing:** This type of testing focuses on the user experience of the website. It involves:

- Conducting user interviews and surveys to gather feedback on ease of use, navigation, and overall satisfaction.
- Performing heuristic evaluations to identify usability issues based on established usability principles.
- Testing the responsiveness of the website across different devices and screen sizes.

**3.Security Testing:** Security is paramount in any online platform, especially one that involves financial transactions and personal information. Security testing involves:

- for vulnerabilities such as SQL injection, cross-site scripting (XSS), and cross-site request forgery (CSRF).
- Testing authentication and authorization mechanisms to ensure that user accounts and data are secure.
- Conducting penetration testing to simulate attacks and identify potential weaknesses in the system.

**4.Performance Testing:** This type of testing evaluates the performance of the website under various conditions, including:

- Load testing to assess how the website performs under normal and peak traffic conditions.
- Stress testing to determine the website's behavior when subjected to extreme loads or resource constraints.
- Testing response times for key functions such as search, booking, and payment processing.

**5.Compatibility Testing:** It involves testing the website across different browsers, operating systems, and devices to ensure compatibility and consistent performance.

**6.Validation Checks:** These checks are designed to ensure that data entered by users is accurate, consistent, and valid. This includes:

- Validating user input for fields such as email addresses, phone numbers, and payment information.
- Implementing form validation to prompt users for missing or incorrect information before submission.
- Ensuring that data entered by users is properly sanitized to prevent security vulnerabilities.

## Reports and Discussion

In the context of a thesis on a DJ booking website, the "Reports and Discussion" section is a critical component where you analyse and present the findings, insights, and implications of your research and development efforts. Here's how you can structure this section:

**1. Testing Reports:** Provide a summary of the testing procedures conducted, including functional testing, usability testing, security testing, performance testing, and compatibility testing.

- Present the methodologies used for each type of testing, such as test scripts, scenarios, and tools employed.
- Report on the results obtained from each test, including any bugs, issues, or areas for improvement identified during the testing phase.
- Include statistical data and metrics where applicable, such as response times, error rates, and user satisfaction scores.

**2. Analysis of Test Results:** Analyze the findings from the testing phase, highlighting key patterns, trends, and insights observed.

- Discuss any common themes or recurring issues identified across different types of testing.
- Provide insights into the root causes of identified issues and their potential impact on the user experience, security, and performance of the DJ booking website.
- Compare the observed results against established benchmarks or industry standards to evaluate the website's quality and maturity.

**3. Discussion of Validation Checks:** Describe the validation checks implemented in the DJ booking website to ensure the accuracy, consistency, and integrity of user-entered data.

- Discuss the rationale behind the selection of specific validation techniques and the criteria used to validate user input.
- Evaluate the effectiveness of the validation checks in preventing common errors, such as invalid data formats, missing fields, or security vulnerabilities.
- Reflect on any challenges encountered during the implementation of validation checks and propose recommendations for improvement.

### **Implications and Recommendations:**

- Discuss the implications of the testing and validation findings for the overall quality and reliability of the DJ booking website.
- Identify areas where further refinement or enhancement may be necessary to address the identified issues and improve the user experience.
- Provide recommendations for future development iterations, including prioritized action items for addressing critical issues and implementing new features or enhancements.
- Consider the broader implications of your findings for the design, development, and maintenance of similar web-based booking platforms in the entertainment industry.

### **Conclusion:**

- Summarize the key findings and insights presented in the reports and discussion section.
- Reiterate the significance of testing and validation in ensuring the functionality, usability, and security of the DJ booking website.
- Emphasize the importance of continuous improvement and ongoing monitoring to maintain the quality and reliability of the website over time.



## **Implementation, Evaluation and Maintenance**

### **Implementation:**

The DJ Booking management system is a comprehensive software solution designed to streamline and optimize the process of booking and managing DJs for events and parties. The project implementation will consist of three main phases: analysis and planning, development, and testing.

During the analysis and planning phase, the project team will conduct a thorough assessment of the requirements and objectives of the system. They will gather input from stakeholders, including event organizers, DJs, and clients, to identify key features and functionalities needed. A detailed project plan will be created, outlining the timeline, resource allocation, and budget.

In the development phase, the team will build the DJ Booking management system based on the specifications gathered in the previous phase. They will employ agile development methodologies to iteratively add and refine features. The system will include features such as event scheduling, DJ availability management, client communication, contract and payment processing, and performance tracking.

Once the development is complete, the system will undergo rigorous testing to ensure its reliability, security, and usability. The testing phase will encompass various scenarios, including stress testing, performance testing, and user acceptance testing. After successful testing, the DJ Booking management system will be deployed, and training will be provided to the users to ensure smooth adoption and utilization.

In summary, the DJ Booking management system implementation will involve careful analysis, thoughtful development, and thorough testing to create a powerful and efficient tool that simplifies the DJ booking process and enhances the overall event planning experience for clients and organizers.

## **Evaluation:**

Evaluation refers to the process of assessing the effectiveness, usability, functionality, and overall performance of the developed website. The evaluation phase is crucial for determining whether the website meets its intended objectives and satisfies the needs of its target users. Here are some key aspects of evaluation in the context of an online DJ booking website thesis:

1. Usability Evaluation: This involves assessing the ease of use and user-friendliness of the website interface. Usability evaluation may include tasks such as navigation testing, user interface testing, and evaluating the clarity of information presented on the website.

2. Functionality Evaluation: This focuses on evaluating the functionality and features of the website, including its ability to facilitate DJ booking, manage user accounts, process payments securely, and handle other essential tasks smoothly.

3. Performance Evaluation: Performance evaluation involves testing the speed, responsiveness, and reliability of the website under different conditions, including peak usage times and varying internet connection speeds. It ensures that the website performs optimally and provides a seamless user experience.

4. Security Evaluation: Security evaluation assesses the website's security measures and protocols to protect user data, financial transactions, and sensitive information from unauthorized access, data breaches, and other security threats.

5. User Feedback and Testing: Collecting feedback from actual users through surveys, interviews, or usability testing sessions can provide valuable insights into user satisfaction, preferences, and areas for improvement. User testing involves observing users as they interact with the website to identify usability issues, navigation challenges, and other usability concerns.

6. Comparative Evaluation: Comparative evaluation involves benchmarking the online DJ booking website against competitor websites or industry standards to assess its strengths, weaknesses, and areas for differentiation.

7. Accessibility Evaluation: Accessibility evaluation ensures that the website is accessible to users with disabilities and complies with accessibility standards such as WCAG (Web Content Accessibility Guidelines). It involves testing the website's compatibility with assistive technologies and evaluating its adherence to accessibility best practices.

8.Content Evaluation: Content evaluation focuses on assessing the quality, relevance, and accuracy of the information presented on the website, including DJ profiles, event details, pricing information, and terms of service.

By conducting a comprehensive evaluation of the online DJ booking website, researchers can identify areas for improvement, validate the effectiveness of the design and functionality decisions, and make informed recommendations for enhancing the website's overall performance and user experience.

### **Maintenance:**

The DJ Booking management system is a crucial project that streamlines the process of managing DJ bookings for events and parties. Without a user login feature, the system can still offer significant benefits. The absence of user login means that the system operates with open access, allowing anyone to interact with it without the need for authentication credentials.

In the absence of user login, the system can be designed with a public interface that enables event organizers, party hosts, and prospective clients to browse available DJs, view their profiles, and check their availability without any barriers. This open accessibility promotes convenience and encourages more people to explore the DJ services offered through the platform.

Moreover, without user login, the system can implement a simpler and faster booking process. Interested clients can directly fill out a booking request form, providing essential event details, preferred DJ, and date/time preferences. This streamlined approach reduces friction in the booking process, leading to increased customer satisfaction and more efficient DJ bookings.

However, to ensure data security and prevent misuse, the system should incorporate strong validation and verification mechanisms. Email verification, and other techniques can be employed to prevent spam and fraudulent bookings. Additionally, the system should include robust encryption measures to safeguard sensitive information related to DJs and event organizers.

## Limitations Of the System

**Integration with third-party platforms:** DJs might already be using other platforms for their booking and promotion, such as social media, event ticketing websites, or music streaming services. Integrating with these platforms could be difficult and require cooperation from third-party providers.

**User adoption:** DJs and event organizers might be accustomed to their existing booking processes, making it challenging to convince them to adopt a new system. Providing an intuitive and user-friendly interface is vital for successful user adoption.

**Technical requirements:** Depending on the scale of the project and the number of users, the system might require significant computational resources and reliable hosting infrastructure to handle concurrent bookings and data processing.

**Support and maintenance:** Once the system is live, it will need regular maintenance and support. This includes bug fixes, feature updates, and dealing with potential user issues. Continuous support and improvement can be resource-intensive.

**Cost:** Building and maintaining a DJ Booking management system can be costly, considering development time, hosting expenses, and other related costs. Generating revenue from the system might be challenging, especially if it's targeted towards a specific niche.

**Market competition:** Depending on your target audience and geographical location, there might already be existing competitors in the market with established booking systems. Standing out and gaining traction among potential users could be difficult.

**User training and onboarding:** DJs and event organizers will need to be trained on how to use the system effectively. This could require additional time and resources, especially if the system is complex.

## Future Scope

**User Accounts:** Adding user login functionality can provide personalized experiences, improved security, and allow DJs and event organizers to view their booking history and preferences.

**Booking Recommendations:** Implement an algorithm to suggest suitable DJs based on the event's requirements and past performances.

**Review and Rating System:** Integrate a review and rating system for DJs and event organizers to provide feedback and improve the overall quality of services.

**Payment Integration:** Allow online payment processing for booking fees, providing a more convenient experience for both DJs and clients.

**Social Media Integration:** Enable DJs to share their upcoming events on social media platforms and connect with a broader audience.

**Calendar Sync:** Allow DJs to sync their booking calendar with personal calendars like Google Calendar or Apple Calendar.

**Mobile App:** Develop a mobile app version of the system for DJs and clients to manage bookings on the go.

**Automated Contracts:** Implement the ability to generate and send standardized booking contracts to clients automatically.

**Multi-Language Support:** Provide support for multiple languages to cater to DJs and clients from different regions.

**Data Analytics:** Enhance the reporting and analytics features to offer insights into trends, popular genres, and geographical demand for DJ services.

## **Bibliography:**

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- JavaScript and JQuery: Interactive Front-End Web Development" by Jon Duckett
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