Event Endavors

A Project Report

Submitted by

Koshti Chirag U. (2104030100366)

IN PARTIAL FULFILMENT FOR THE AWARD OF THE DEGREE OF

BACHLOR OF COMPUTER APPLICATION

IN

COLLEGE OF COMPUTER APPLICATION (SOCCA)

SILVER OAK UNIVERSITY,
Ahmedabad-382481, INDIA
MAY 2023-2024

A Project Report On

"Event Endeavors"

**IN PARTIAL FULFILMENT FOR THE AWARD OF THE DEGREE OF
BACHLOR OF COMPUTER APPLICATION**

Submitted

To

Silver Oak College of Computer Application,

Silver Oak University

Submitted By   Under the Guidance Of
Koshti Chirag U.   **Mr. Neel Bhalani**
(2104030100366)

CRETIFICATE

CERTIFICATE

This is to certify that the work of Internship entitled **"Event Endeavors"** has been carried out by **Chirag Koshti (2104030100366)** under my guidance in partial fulfilment for the degree of **Bachelor of Computer Application** 6thSemester at the **Silver Oak University**, Gota, Ahmedabad, Gujarat, during the academic year **2024** and his work is satisfactory. This student has successfully completed all the activity under my guidance related to Internship for 6th semester.

Project Details:

The Event Management System is a software application designed to efficiently manage and coordinate various types of events, ranging from conferences and seminars to weddings and parties. The system aims to streamline the entire event planning process, from initial planning and budgeting to execution and post-event analysis.

Front-End: HTML, CSS, JAVASCRIPT

Back-End: MySQL, PHP

Time Duration: 8th Jan 2024 To 15th May 2024

Sincerely,

FOR QNOMIX TECHNOLOGIES

PARTNER

Date:26/03/2024

<u>Student Self Declaration</u>

I hereby declare that the project work entitled "**<u>Customer Appreciation Events</u>**

<u>Management Systems</u>" Submitted to the **Silver Oak College of Computer Application**,

BCA, department in the **Silver Oak University**, Ahmedabad, This is a record of an original

work done by me under the guidance of Mr Jayesh J Parikh. Silver Oak College of Computer

Application (BCA), and this project work is submitted in the partial fulfilment of the

requirements for the award of the degree of **Bachelor of Computer Application** (**BCA**).

The results embodied in this thesis have not been submitted to any other University or

Institute for the award of any degree or diploma.

Date:

. . . .

Enrolment No and Name:

(2104030100366) Koshti Chirag U.

BCA, Silver Oak University,

Ahmedabad.

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1.<u>Preface</u>

As a student of Bachelor of Computer Application (BCA) program often involves a final year project according to the syllabus subscribed by Silver OAK University. In 6th semester of B.C.A. to prepare a project serves as a crucial opportunities to showcase the culmination of theoretical knowledge and practical skills acquired throughout the course. The project should be selected on precise subject that will fulfil the requirements.

In This Competitive World We Need The Power Of The Most Advance Technologies To Accelerate Our Business. To survive in the Competitive World What Is Needed Is Change .Which would Give You an Edge Which Will Differentiate You from the Crowd. In Present Days Market Becomes Tremendous Competitive. Technical Knowledge Is Like A Coin. It Has Got Two Sides. One Is Theoretic Knowledge And Other Is Practical Knowledge Is More Important And It Is Known That "Practice Makes A Man Perfect".

In The Practical Training Deals With Many Technical Problems Real Pertains And Processes. So We Have has taken Up the Project of " **<u>Event Endeavors</u>** " For **Silver Oak College of Computer Application, BCA**, **Silver Oak University, Ahmedabad.**

This Is The Age Of Paperless System. Each And Every Process Is Done With the Help of Computers and It Is Matter Of Pleasure For Us Submitting This Document Of Project Work Done During the B.C.A. Sem-6.

2.<u>Acknowledgement</u>

We wish to express our heartfelt appreciation to all those who have contributed to this project, both explicitly and implicitly, without the co-operation of whom, it would not have been possible to complete this project.

First And For most, We Are Thankful to **Mrs Hemal Patel** Honourable **Principle**, and **Mr Amit Patel HOD** of Silver Oak College of Computer Application, Silver Oak University, Ahmedabad. Our Efforts Got Oriented through Able Guidance From the Experts **Mrs Vandana Patel**. We Sincerely Acknowledge Our Deep and Hearty Gratitude Towards. I thank them for sharing their experience, knowledge and valuable time with me and showing their concern in my project to make it better.

We extend our warmth thanks to our project guide. **Prof. Dipal Brahmbhatt**. For her guidance and constant encouragement throughout the semester for providing their valuable time, advice for various problems whenever we needed for deciding the objectives for our reports.

I also thank all the other faculties who directly or indirectly supported me in making my project successful by sharing their ideas and knowledge. At last, I would like to thank our parents and friends who have directly or indirectly helped us in making the project work successful.

Enrolment No and Name:

2104030100366 Koshti Chirag U.

3.Introduction

3.1   About Institute:

BCA (Bachelor of Computer Application) is 3 years (6 semesters) full time program run by Silver Oak University. It is a professional undergraduate program which focuses mainly on computer application concepts. The course is designed to guide the student from basic concepts to train them up to the recent advanced technological practices in the industries. Imparting the latest required technical skill set through hands-on Hi-tech IT laboratories experiences is emphasized at every stage of the program and brings awareness to the future prospects in the modern IT world.

The course is designed to provide step by step basic and advance technical knowledge along with hand on experience useful in computer industry. The course develops computer professionals, with strong fundamental knowledge, understanding of recent development tools used in computer industry, also creates foundation of future research.

The syllabus of **B.C.A.** is design by Silver Oak College of Computer Application (SOCCA), **Silver Oak University** which include strong practical syllabus as per demand of global market and theory syllabus including technology of hardware and software.

Silver Oak College of Computer Applications (SOCCA) was established in the year 2019. With the University's expansion and steady growth, Department of Computer Applications aims to prepare students for corporate life through contemporary academic rigor, which shall build their competence in various Computer Applications discipline. **Silver Oak University** (SOU) has made an attempt to look forward to bridge the gap between the academic degree and the corporate industry requirements thus enable the students to achieve excellence in every aspect of life.

Courses:-

- Bachelor of Computer Application(BCA)
- Bachelor of Science in (CS/IT)
- Integrated M.Sc. (Information Technology)
- Master of Computer Application(MCA)
- Master of Science in Information Technology(M.Sc.-IT)
- Cyber Security & Digital Forensics(M.Sc.-IT)

3.2 <u>About Companies:</u>

Qnomix Technologies Pvt Ltd

At Qnomix we believe in the will to deliver. Our will power and determination is what motivates us to deliver outstanding work as per our clients' expectations. We believe in implementing our products up to the final word. We also know that unless and until our customers are regularly using our products, there is always room for improvement on our commitments and project deliverables. Many ERP companies in today's scenario do not ensure a smooth and timely implementation of any project but instead focus more on where their next buck comes from or where the next marketing event can be done. That's where Qnomix stands out from the rest of the crowd. Inside Qnomix, we have a team of enthusiastic technocrats who have been through the perils of working under orthodox service based companies; hence we know what our clients need. We know exactly what can be done better as compared to traditional ERP companies. Trust is the word where it all begins at Qnomix

Address

605, Anam-1, opp. Parimal Garden,

Tulsibag Society, Paldi,

Ahmedabad, Gujarat 380006

4. System Analysis

4.1 Project Details:

- The Event Management System is a software application designed to efficiently manage and coordinate vanous types of events, ranging from conferettces and seminars to weddings and parties. The system ams to streamline the entire event planning process, from initial planning and budgeting to execution and post-event analys.
- **Target Audience:** Identify the primary users (event planners, corporate event organizers, etc.).
- **Features & Functionality:** Define the specific features and functionalities based on the target audience's needs.
- **Scalability & Security:** Ensure the system can handle varying event sizes and has robust security measures.
- **Integration:** Consider integration with other business systems like CRM or accounting software.

4.2 Project Purpose:

- **Website Infrastructure:** The current website platform, hosting provider, domain name and content management system (CMS) if any.

- **Database:** Any databases used to store information related to events, attendees, registrations, and other relevant data.

- **User Accounts:** Systems for user authentication and management, including registration, login, and profile management.

- **Event Management:** Tools or systems used to create, manage, and update

  events,including event details, schedules, locations, and speakers

- **Communication:** Methods for communicating with event attendees, such as email notifications, newsletters, and announcements.

4.3 **Project Scope**

- **Event Creation & Management:** Create event details, manage timelines, budgets, and attendee lists.
- **Registration & Ticketing:** Facilitate online registration, manage ticket sales and distribution.
- **Vendor Management:** Manage communication and contracts with vendors.
- **Event Website & Promotion:** Build and manage event websites and landing pages for promotion.
- **Task Management & Checklists:** Assign tasks, track progress, and ensure nothing falls through the cracks.
- **Reporting & Analytics:** Generate reports on attendance, revenue, and other key metrics.

4.4 **Project Features:**

- **Event Listings:** Provide a platform to list upcoming events, including details such as date, time, location, description, and ticket information.
- **Ticketing System:** Allow users to purchase tickets for events online. Implement payment gateways to facilitate secure transactions.
- **Interactive Maps:** Integrate interactive maps to help attendees navigate event venues and locate points of interest.
- **Notifications:** Implement a notification system to keep users informed about event updates, ticket availability, and other relevant information.
- **Feedback and Reviews:** Collect feedback from attendees through surveys and reviews. Use this feedback to improve future events and enhance the user experience

4.5 Project Objectives

- **Streamline Event Planning:** The system should automate repetitive tasks like guest registration, vendor communication, and scheduling. This frees up event planners to focus on strategic aspects.
- **Improve Collaboration:** An EMS fosters collaboration between internal teams and external vendors by providing a shared platform for communication and data access.
- **Enhance Efficiency:** The system should improve efficiency by centralizing information, automating tasks, and minimizing manual data entry.
- **Gain Valuable Insights:** Reporting and analytics features can help event organizers track key metrics, measure success, and make informed decisions for future events.

4.6 Advantages of System:

1. **Efficiency:** Streamlines the entire event planning and execution process, saving time and resources.
2. **Centralized Data:** Provides a centralized repository for all event-related information, making it easily accessible to all stakeholders.
3. **Task Automation:** Automates repetitive tasks such as registration, ticketing, and attendee communication, reducing manual effort.
4. **Improved Communication:** Facilitates seamless communication among event organizers, vendors, sponsors, and attendees.
5. **Enhanced Collaboration:** Enables better collaboration and coordination among team members involved in organizing the event.
6. **Attendee Engagement:** Offers features to engage attendees before, during, and after the event, enhancing their overall experience.
7. **Real-time Updates:** Provides real-time updates and notifications, keeping stakeholders informed about event-related changes.
8. **Customization:** Allows customization of event registration forms, agendas, branding, and communication materials to match the event's theme and requirements.

4.7 <u>Disadvantages of System</u>

1. **Technical Issues:** Like any software, event management systems may encounter technical glitches or downtime, affecting event operations.

2. **Data Security Risks:** Centralized storage of sensitive attendee data poses security risks such as data breaches or unauthorized access.

3. **Dependency on Technology:** Reliance on technology means events may be vulnerable to disruptions caused by system failures or network issues.

4. **Customization Limitations:** Some systems may have limitations in terms of customization, restricting organizers from implementing specific features or workflows.

5. **Integration Challenges:** Integrating the event management system with existing software or third-party applications may pose integration challenges.

6. **Maintenance Requirements:** Regular updates, maintenance, and support are required to ensure the system functions smoothly and remains up-to-date.

5. Functional Specification

5.1   USER OF THE SYSTEM:

Admin:-

➢ Manage user accounts and permissions.
➢ Monitor and moderate user-generated content.
➢ Handle technical issues and provide support to users.
➢ Generate reports and analytics on event performance and user engagement.

Auctioneer:-

➢ It is mandatory to login with a user account.
➢ User can see how can show all Designs Or Details .
➢ For new user registration must be contact admin.
➢ User can massage to Help Desk.

5.2 MODULE OF THE SYSTEM:

Registration:-

- The user can register on the website.

Login :-

- The admin and user can login on the website.

Content Management Module:

- Create and manage static pages such as About Us, Contact, FAQs, etc.

Registration and Ticketing Module:-

- Offer various ticketing options (e.g., early bird, VIP, group discounts).

Mobile App Module:

- Provides a mobile application for users to access event information, agendas, maps, and updates on their smartphones or tablets.

6. <u>System Requirements</u>

❖ <u>Software Requirement</u>

  ➢ **Operating System**   :   Any Os

  ➢ **Front End Tool**   :   HTML,CSS,JS

  ➢ **Back End Tool**   :   MYSQL,PHP

  ➢ **Database Server**   :   MySQL Server,
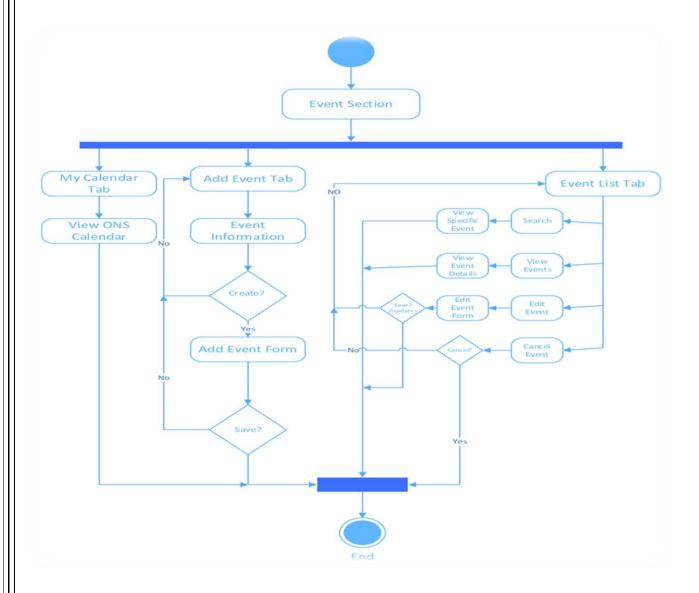
❖ <u>Hardware Requirement</u>

  ➢ **Processor** :   Intel(R)SSS Core(TM) i7-7600U CPU @ 2.80GHz   2.90 GHz.
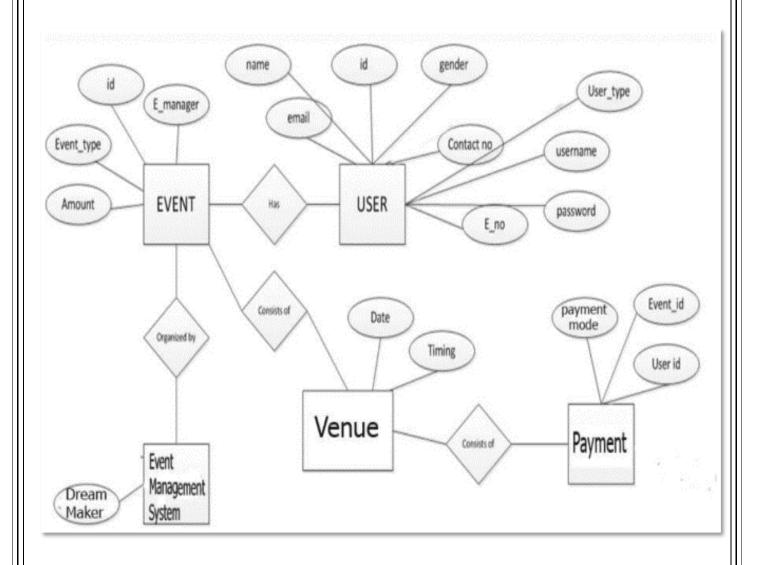
  ➢ Minimum 8 GB of Ram Capacity or More.

  ➢ Recommended Hard Disk Space Of 10 GB Or More.

7. <u>System Design</u>

7.1 <u>System Flow Chart:</u>

7.2 ER Diagram

7.3 Data Flow Diagram

7.3.1 O Level Dataflow

7.3.2 First Level DFD Admin

7.3 **Data Dictionary**

Table's Name

1. **Permissions**
2. **EventTypes**
3. **Registration**
4. **Service**
5. **Booking**
6. **Company**

1. **Permissions:**

Primary Key : - Id
Description   : - To store permission information

Column Name	Data Type	Description	Constraint
ID	Integer	Unique identifier for the permission	Primary Key
permission	String	Name of the venue	Not Null
createuse	String	admin,user etc.	Null
deleteuser	String	yes or no	Null
createbid	String	yes or no	Null
updatebid	String	yes or no	Null

2. **EventType**

Primary Key : Id
Description   : To store information of password reset.

Column Name	Data Type	Description	Constraint
ID	Integer	Unique identifier for the admin	Primary Key
EventType	String	Event type	Null
CreationDate	timestamp	Event type date	Null

3. Registration:

Primary Key : Id
Description   : User And Admin To Registration Information In Details.

Column Name	Data Type	Description	Constraint
ID	Integer	Unique identifier for the admin	Primary Key
Staffid	String	admin id	Not Null
AdminName	String	admin select	Null
UserName	String	user select	Null
FirstName	String	first name	Null
Lastname	String	last name	Null
MobileNumber	Bigint	user moblie number	Null
Email	String	user email address	Null
Photo	String	photo user	Not Null
Password	String	stored security	Null
AdminRegdate	timestamp	create account	Null

4. Service

Primary Key : Id
Description   : To store information of service.

Column Name	Data Type	Description	Constraint
ID	Integer	Unique identifier for the admin	Primary Key
ServiceName	String	service name	Null
SerDes	String	description sevice	Not Null
ServicePrice	Integer	service price	Null
CreationDate	timestamp	Date for service add	Null

5. Booking:

Primary Key : Id

Description   : To store booking Information about event.

Column Name	Data Type	Description	Constraint
ID	Integer	Unique identifier for the admin	Primary Key
BookingID	String	admin id	Null
ServiceID	String	service id	Null
Name	String	booking user name	Null
MobileNumber	Bigint	user moblie number	Null
Email	String	user email address	Null
EventDate	timestamp	evnet date	Null
EventStartingtime	String	user email address	Null
EventEndingtime	String	photo user	Null
VenueAddress	String	stored security	Null
EventType	timestamp	create account	Null
AdditionalInformation	String	text	Null
BookingDate	timestamp	booking date	Null
Remark	String	text	Null
Status	String	yes or no	Null
UpdationDate	timestamp	update for date	Null

6. Company

Primary Key : Id

Description   : To store information of company.

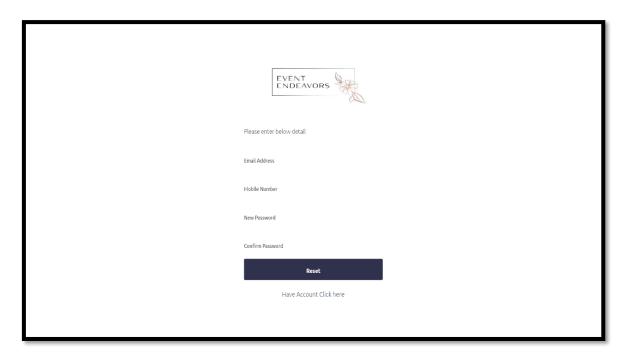| Column Name	Data Type	Description	Constraint
ID	Integer	Unique identifier for the admin	Primary Key
regno	Integer	Registration number	Null
companyname	String	company name	Null
companyemail	String	email address company name	Null
country	String	company for country	Null
creationdate	timestamp	create account	Not Null
companyphone	Bigint	phone number company	Not Null
companyaddress	String	address company	Not Null
companylogo	String	company logo	Not Null

8. Input Design

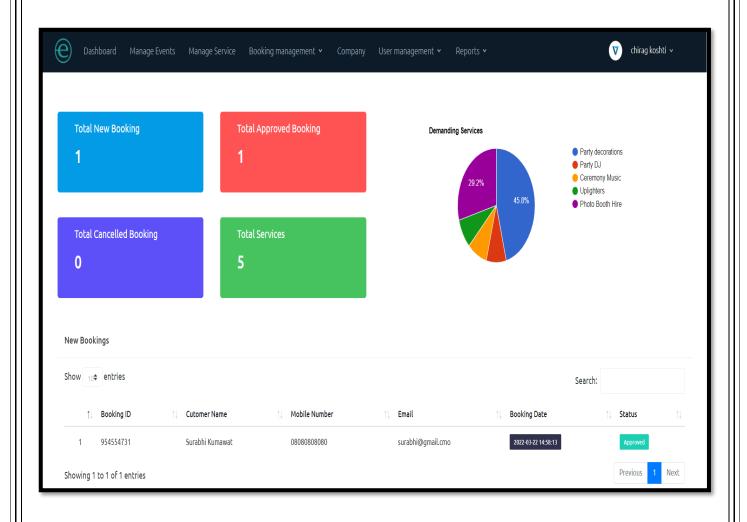## 8.1 Login page

8.2 Registration Page

8.3   Forget Password Page
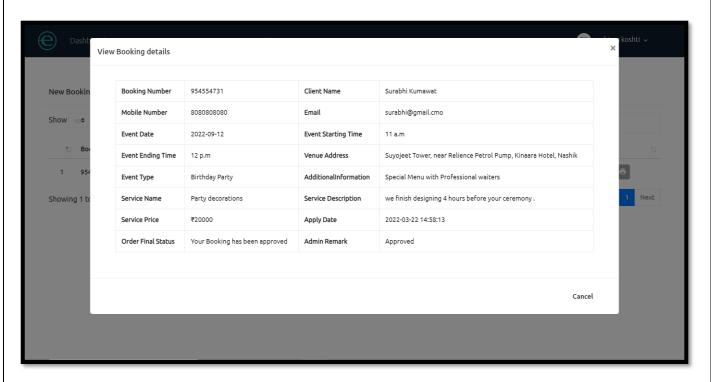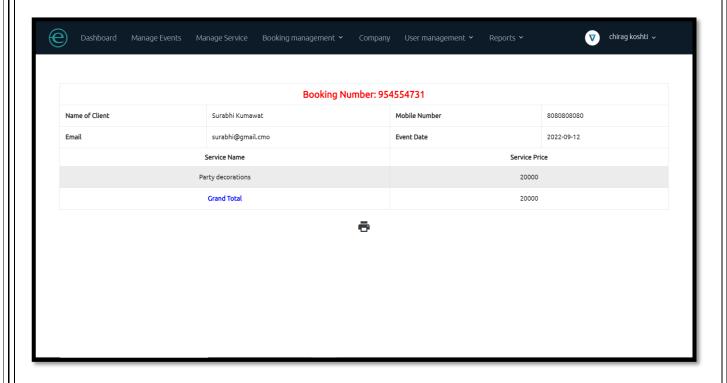
8.4 <u>Dashboard</u>
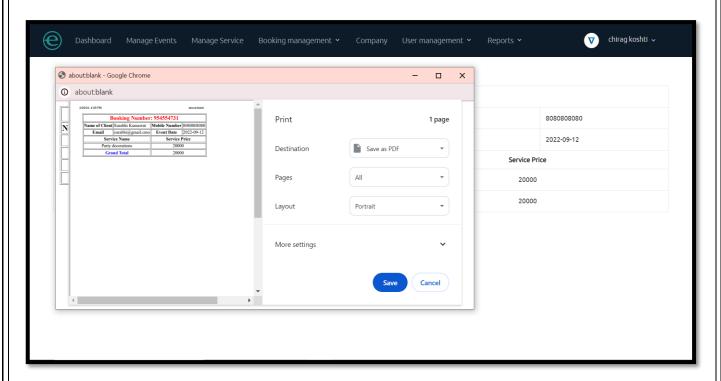
8.5 Add Booking Page
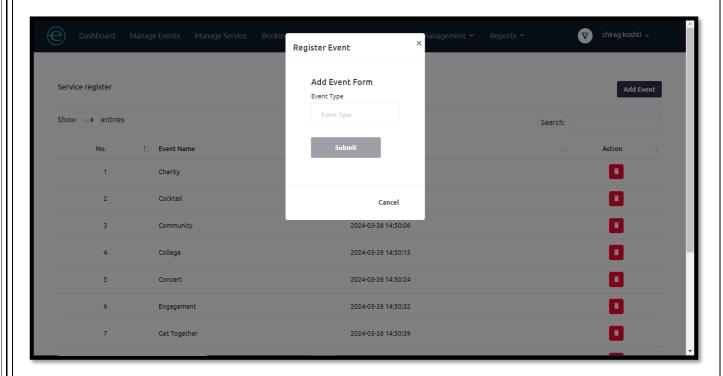

8.6 View Booking Details
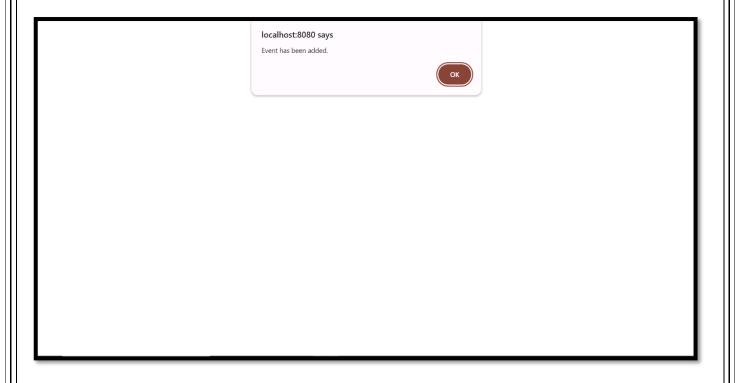
8.7   Approved Booking Page
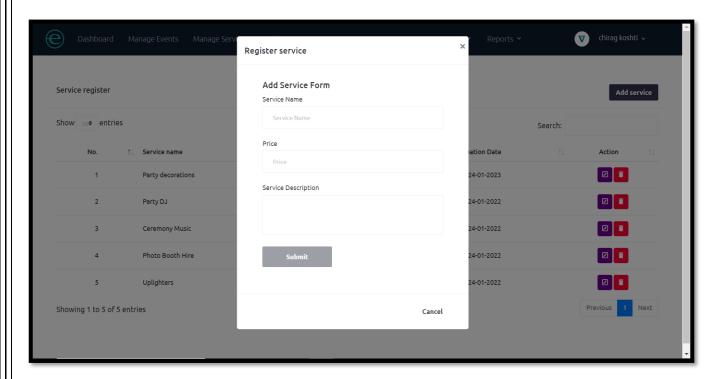

8.8   Print Payment Bill
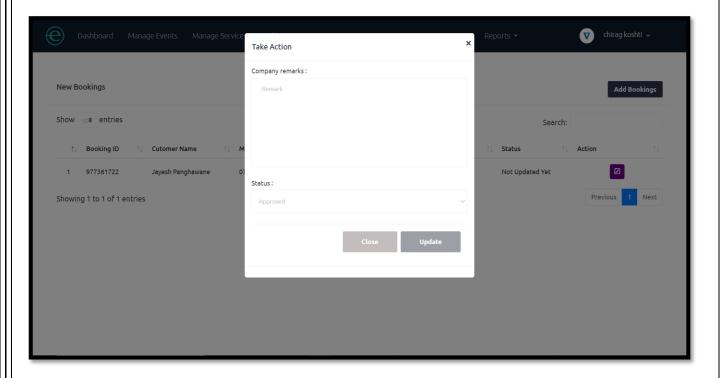
8.9 Add Event Page

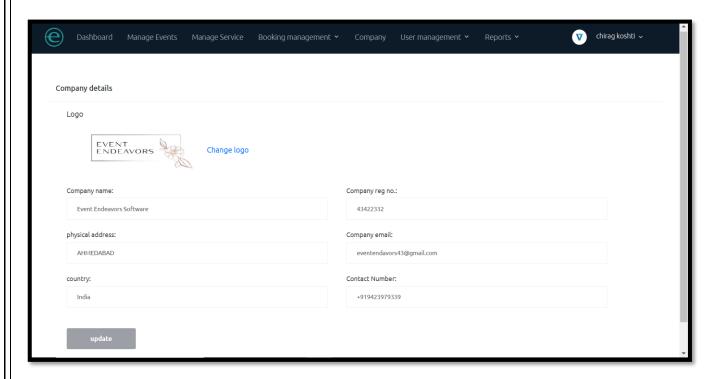# 8.10 Add Event Notification

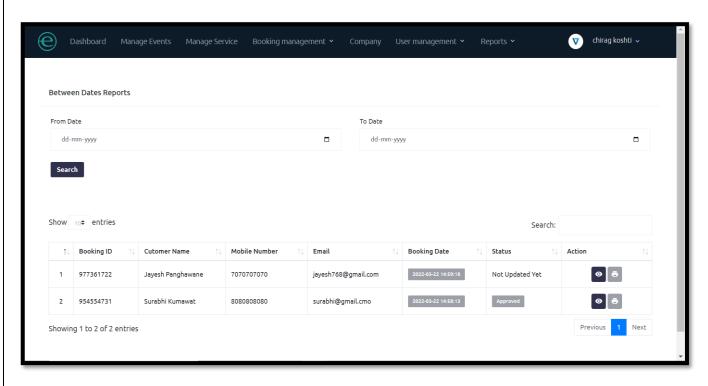# 8.11 Add Services Page
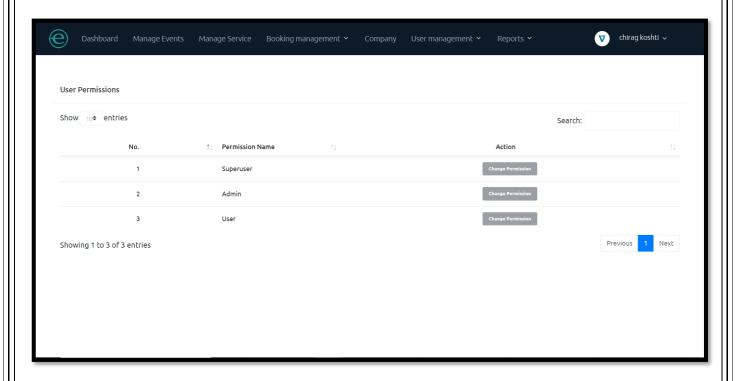

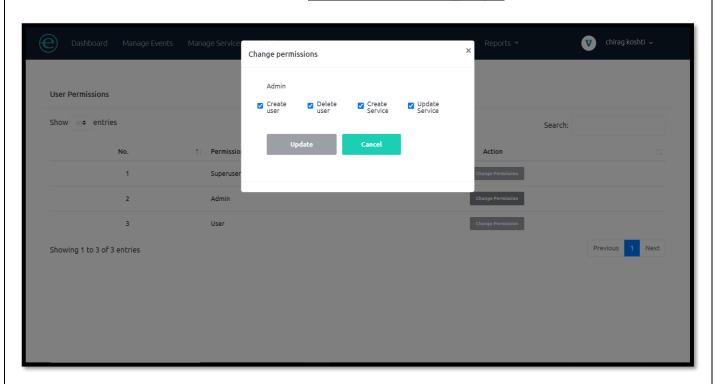# 8.12 Status Booking

8.13 Company Page

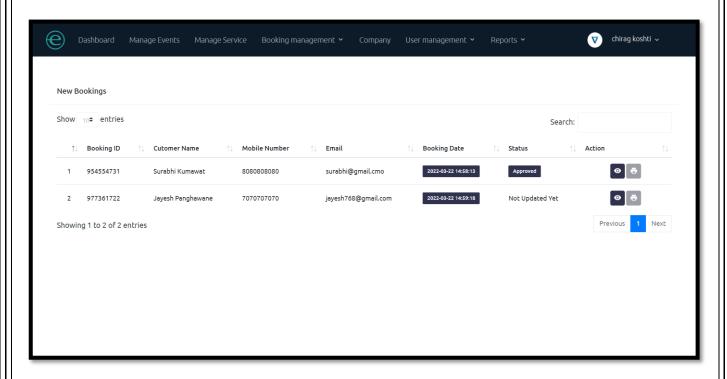# 8.14 Between Dates Reports

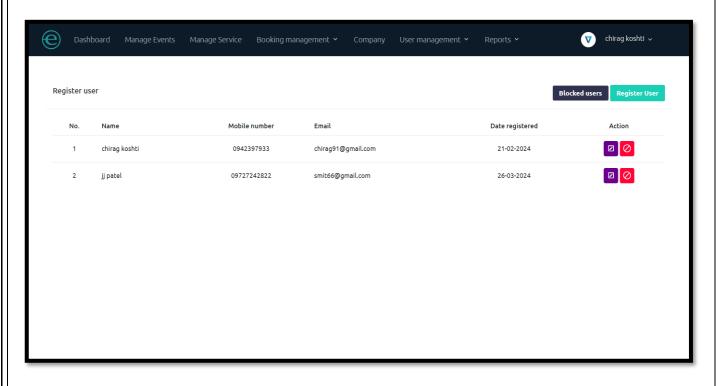# 8.15 Permissions Dashboard

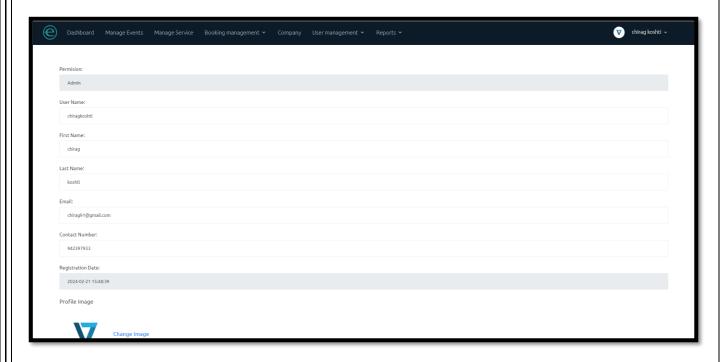

8.16 Permissions page

8.17 Booking Report

8.18 Mange User Details

8.19 Profile Page

8.20 Profile Image Page

8.21 Delete Event Notification


```
localhost:8080 says
Data deleted
                                            OK
```

8.22 Profile Forget Password

Dashboard   Manage Events   Manage Service   Booking management ⌄   Company   User management ⌄   Reports ⌄   chirag koshti ⌄

Current Password:

New Password:

Confirm Password:

Change

8.23 Blocked User List Page

8.24 Blocked Notification

14. TESTING

No.	Test Condition	Description	Expected Result	Actual Output	Status
1	Registration	Click on sign up button without Username	System will display validation message	System display message like "All fields are required"	Pass
		Click on sign up button without Email	System will display validation message	System display message like "All fields are required"	Pass
		Click on sign up button with invalid mobile number	System will display validation message	System display message like "Enter valid phone number"	Pass
		Click on sign up button with all valid input data	System will register a new user	System display message like "Registration successful"	Pass

No.	Test Condition	Description	Expected Result	Actual Output	Status
2	Login	Non-Registered user	System will not allow Non-Registered user to login	System will display validation message like "Can't find user"	Pass
		Click on login button with invalid email and password	System will not allow user to login	System will display validation message like "Invalid login details"	Pass
		Click on login button with valid email and password	System will allow to login	System will display validation message like "Login successful"	Pass

No.	Test Condition	Description	Expected Result	Actual Output	Status
3.	Forget Password	Click on reset password button without email	System will display validation message	System display message like "Email is required"	Pass
		Click on reset password button with wrong email	System will display validation message	System display message like "Email doesn't exist!"	Pass
		Click on reset password button with valid email	System will allow to send reset link to email	System display message like "Reset password link send to email"	Pass

No.	Test Condition	Description	Expected Result	Actual Output	Status
4.	Update Profile	Click on update button without email	System will display validation message	System display message like "All fields are required"	Pass
		Click on update button without phone number	System will display validation message	System display message like "All fields are required"	Pass
		Click on update button with invalid phone number	System will display validation message	System display message like "Enter valid phone number"	Pass
		Click on update button with valid input data	System will allow to update profile	System display message like "User updated successfully"	Pass

15. FUTURE ENHANCEMENT

- **Mobile App Development**: Create iOS and Android apps for convenient access to event information, ticket purchases, and updates on-the-go.
- **Social Media Integration**: Enable users to share events on social platforms, log in using social accounts, and leverage social networks for event promotion.
- **Enhanced Analytics**: Provide detailed insights into attendee demographics, engagement metrics, and revenue generation to assist organizers in making informed decisions.
- **Virtual Event Support**: Introduce features for hosting virtual events, including live streaming, interactive sessions, and virtual networking opportunities.
- **Seating Arrangement Tools**: Develop tools for venue layout design, seat assignment, and capacity management to optimize attendee experience.

16. Conclusion

- **Project Goals:** Briefly mention the inefficiencies the project aimed to address.
- **Developed Features:** Highlight the main functionalities of the event management system.
- **Benefits:** Emphasize the positive impact on event organizers and attendees.
- **Future Enhancements (Optional):** Briefly discuss potential areas for future development.

17. BIBLIOGRAPHY

- For developing this **"Event Endeavors"** I have referred the following website:
    - CSS framework (Bootstrap)
        - https://getbootstrap.com/
    - Website template with dashboard design
        - https://themesberg.com/product/admin-dashboard/volt-bootstrap-5-dashboard
    - Icons
        - https://fontawesome.com/