Tribhuvan University

Faculty of Humanities and Social Science

EVENTFLOW

A PROJECT REPORT

Submitted to

Department of Computer Application

Swoyambhu International College

In partial fulfillment of the requirements for the Bachelors in Computer Application

Submitted by:

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Under the supervision of

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Faculty of Humanities and Social Science

Swoyambhu International College

Supervisor's Recommendation

We hereby recommend that this project prepared under my supervision by Sujal Devkota and Divesh Ray "**Event Flow" i**n partial fulfillment of the requirements for the degree of Bachelor of Computer Application is recommended for the final evaluation.

……

SIGNATURE

Sujit Gyawali

SUPERVISOR

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Swoyambhu International College

LETTER OF APPROVAL

This is to certify that this project prepared by Sujal Devkota and Divesh Ray "**Event Flow"** in partial fulfillment of the requirements for the degree of Bachelor in Computer Application has been evaluated. In our opinion it is satisfactory in the scope and quality as a project for the required degree.

……..……..	……
Signature of Supervisor **Sujit Gyawali** Lecturer Swoyambhu International College Lagankhel, Lalitpur	**Signature of Coordinator** **Raj Kumar Sah** Coordinator Swoyambhu International College Lagankhel, Lalitpur
…….	……
Signature of Internal Examiner	**Signature of External Examiner**

ABSTRACT

An event flow refers to the structured sequence of activities that ensures the smooth progression of an event from start to finish. Managing an event flow effectively requires careful coordination of various services, such as catering, decoration, photography, and technical support, all of which play crucial roles at different stages. To streamline these processes, an Event Management System is often used, offering centralized access to service provider details, schedules, and availability. Additionally, integrating project management principles allows organizers to handle task assignments, budget tracking, resource allocation, and venue booking, ensuring every element of the event is executed seamlessly, whether it's a festival, corporate conference, wedding, or formal gathering. A well-structured event flow involves multiple stages, including pre-event planning, event execution, and post-event evaluation. The pre-event phase focuses on defining objectives, selecting venues, coordinating vendors, and promoting the event through marketing and ticketing. The execution phase ensures that each aspect runs smoothly, from stage setup and guest management to live coordination between different service providers. The post-event phase involves gathering feedback, financial reconciliation, and evaluating performance metrics to improve future events.

Keywords: *Event, Event Management System, Services, Project Management, Venue Booking.*

ACKNOWLEDGEMENT

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Sujal Devkota

Divesh Ray

BCA 4th Semester

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LIST OF ABBREVIATION

CRUD	Create Read Update Delete
CSS	Cascading Style Sheet
DFD	Data flow Diagram
ER Diagram	Entity Relationship Diagram
HTML	Hypertext Markup Language
MYSQL	My Structured Query Language
PHP	Hypertext Preprocessor

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CHAPTER 1: INTRODUCTION

1.1 Introduction

EventFlow is an advanced online Event Management System (EMS) designed to streamline the process of organizing and managing various events. It serves as a comprehensive platform that simplifies event planning for both organizers and participants. Traditional event management methods often involve manual booking, paper-based records, and in-person consultations, leading to inefficiencies and delays. EventFlow addresses these challenges by offering an intuitive and automated solution that enhances user experience and operational efficiency.

The primary objective of EventFlow is to provide a seamless and structured approach to event planning. It allows users to book and manage different types of events, including weddings, corporate meetings, exhibitions, product launches, and social gatherings. The system is designed to cater to both event organizers and clients, ensuring smooth communication and coordination between all parties involved. By integrating essential features such as online booking, automated reminders, payment processing, and real-time updates, EventFlow enhances event management operations significantly.

One of the core advantages of EventFlow is its accessibility. The system is available as a web-based platform, ensuring users can access it from anywhere at any time. Registered users can browse available services, schedule bookings, and make payments securely. Once a booking is confirmed, the system generates a unique receipt number for future reference. Additionally, an automated notification system ensures that both clients and organizers stay informed about upcoming events and required actions.

EventFlow is developed using robust and widely adopted open-source technologies, including Apache Server, MySQL, HTML, CSS, JavaScript, and PHP. These technologies ensure a reliable, scalable, and secure platform for event management. The system’s user-friendly interface and efficient backend operations make it a preferred choice for event organizers looking to digitize and enhance their workflow. It supports seamless integration with third-party services, enabling better communication and coordination. Additionally, EventFlow offers real-time data analytics to help organizers make informed decisions and optimize event performance.

1.2 Statement of Problem

The current Event Management System is manual and only accessible to staff, causing inefficiencies. Clients must travel to the company's office to schedule or book events like birthday parties, marriages, and Bartabandha, which is inconvenient, especially during peak times. Payments are made in cash, which complicates the process when dealing with a large number of customers. The company keeps all payment records on paper, making it difficult to track past expenses. To retrieve this information, staff must search through registers, a time-consuming task. Additionally, customers face difficulty in finding and contacting individual event organizers, creating delays and inefficiencies. Miscommunication between clients and staff due to a lack of automated reminders often leads to scheduling conflicts. Without an online system, managing bookings, payments, and customer interactions remains a challenge. An online event management system is needed to allow customers to book and schedule events at their preferred time, improving overall convenience and operational efficiency.

1.3. Objectives

- To let users book different types of services.
- To provide secured gallery acess.

1.4. Scope & Limitation

1.4.1. Scope

The developed application is designed for easy future enhancements. It can integrate with other event management applications, enabling data distribution and acting as a bridge between customers and business entities. The system can be upgraded to include online payments features, allowing customers to make payments via credit card transactions mobile wallets, enhancing the user experience and providing more convenient payment options for event bookings.

1.4.2. Limitation

- The system requires an internet connections and cannot function offline.
- Basic features like invoicing and feedback are missing in current version.
- Online payment functionality is not available, making transactions more complicated.

- Customers are unable to view the venue or photographer’s portfolio, limiting their ability to make informed decisions about their selections.

1.5. Report Organization

This report document is divided into five chapters, including this introductory chapter. Two covers Background study and Literature Review, providing essential context. Chapter three focuses on system Analysis and Design, which includes Requirement Analysis and Feasibility Analysis. Chapter four details the Implementation and testing phases of the project finally, chapter five offers the conclusion, discusses the Limitations, and provides recommendation for future improvements.

CHAPTER 2: BACKGROUND STUDY AND LITERATURE REVIEW

2.1. Background Study

According to Cambridge Dictionary, “Event is an activity that is planned for a special purpose and usually involves a lot of people, for example, a meeting, party, trade show, or conference.” Events can be classified as different types like cultural celebrations, business events such as conferences and product launches, wedding ceremonies, college events, and so on. In the present system, booking is performed manually. Clients have to visit different venues and photographers and book them manually. Clients have to visit different places to gather information and compare the price and facilities. Venue and photographers have to check their bookings manually to see if they are available on a particular date or not. This system focuses on making the current system computerized and helps clients to compare prices and features. This system also has a separate database of those clients who have booked a venue or a photographer. A computerized event booking system will significantly streamline the process, reducing the time and effort required for both clients and service providers. Through this system, users can conveniently browse available venues and photographers, check real-time availability, and compare prices and facilities without the hassle of physically visiting each place. This not only enhances efficiency but also ensures transparency in pricing and services. Additionally, integrating an online booking system will help venue owners and photographers manage their schedules more effectively. Automated reminders and notifications will minimize the chances of double bookings and missed appointments. Furthermore, clients can read reviews and ratings, which will help them make informed decisions, ultimately improving the overall event planning experience. The system will also offer secure payment gateways, ensuring safe and smooth financial transactions. Reports and analytics features will assist service providers in tracking their business performance over time. By digitizing the entire process, the system minimizes manual errors and enhances customer satisfaction. Overall, this event booking system bridges the gap between clients and service providers, offering a modern solution to traditional event management challenges. It provides a one-stop platform that simplifies the entire event planning journey from start to finish.

2.2. Literature Review

WelcomeEventManagementSystem.com is an online platform for booking event spaces and managing event-related activities. However, it lacks essential features that affect usability and security.

One major drawback is the absence of a hall owner registration feature, preventing hall owners from listing and managing their venues independently. This results in manual intervention, making the system less efficient.

Another limitation is the lack of secure gallery access, leading to potential unauthorized viewing of event photos. Event participants cannot privately access or download their event images.

The system has several key limitations that affect its overall functionality and security. Firstly, there is no hall owner registration feature, which restricts hall owners from independently managing their venues. This lack of autonomy leads to increased manual intervention and reduced efficiency. Secondly, the system does not offer a secure hall listing option, making it difficult for hall owners to update or manage their listings without external help. Lastly, there is no protected access to the event gallery, raising privacy concerns as event photos can be viewed without authorization. These limitations highlight the need for improvements to enhance usability, privacy, and overall system efficiency. [1]

For more information on professional event services, platforms like NRS NEPAL provide comprehensive solutions for corporate events and formal gatherings. However, even well-established platforms may have certain limitations. For instance, NRS NEPAL currently does not offer secure gallery access, which could potentially expose sensitive event media to unauthorized users. Ensuring privacy and controlled access to event galleries is crucial to maintaining client trust and safeguarding personal data.

Similarly, another popular platform, WelcomeEventManagementSystem**.**com, faces a few usability and security challenges. A significant limitation is the absence of a hall owner registration feature, which prevents venue owners from independently listing and managing their halls. This increases dependency on manual processes, slowing down efficiency. Moreover, the lack of a secure gallery access mechanism poses privacy risks, as event photos might be exposed to unauthorized viewers. Addressing these shortcomings can greatly improve system reliability, data protection, and user satisfaction. [2]

CHAPTER 3: SYSTEM ANALYSIS AND DESIGN

3.1. System Analysis

This figure represents the Classical Waterfall Model, a linear and sequential software development process. It starts with the Feasibility Study, which assesses whether the project is viable technically and economically. Next, the Requirement Analysis and Specifications phase gathers and documents detailed requirements. The Design phase then creates the architecture and system design based on these requirements. Following that, Coding and Unit Testing involves writing the code and testing individual units for correctness. Afterward**,** Integration & System Testing checks the combined modules and overall system for defects. Finally, the Maintenance phase ensures the software is updated and corrected post-deployment. Each phase flows logically into the next, resembling a waterfall. [3]

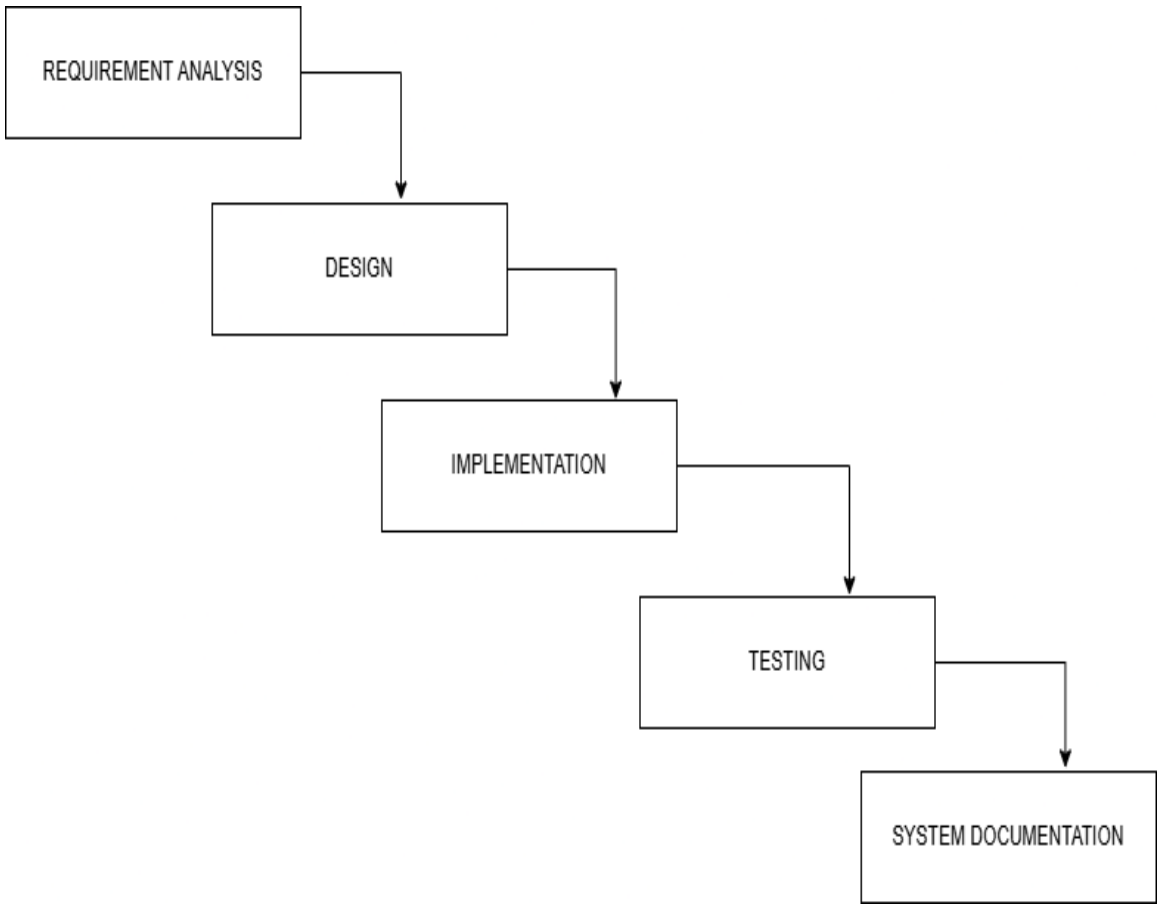


Figure 3. 1: Waterfall Model of SDLC

3.1.1. Requirement Analysis

i. Functional requirement

Admin

- Can register/login
- Can view user, hall owner and hall info
- Can generate the reports
- Can edit personal info

User

- Can register/login
- Can book the hall
- Can view gallery
- Can edit personal info
- Can give reviews

Hall owner

- Can register/login
- Can register hall
- Can edit hall info
- Can post gallery
- Can edit personal info
- Can generate reports

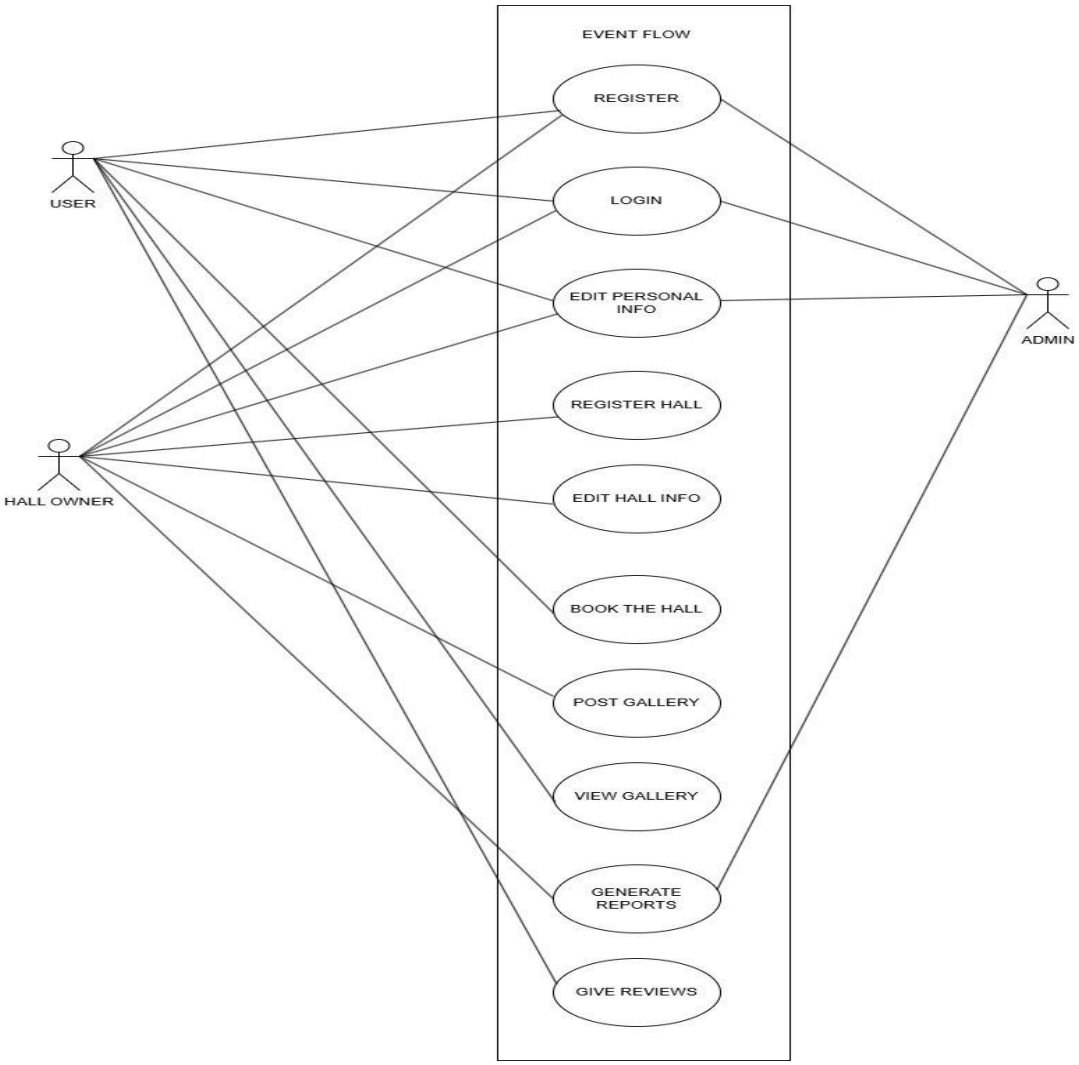


Figure 3. 2: Use Case Diagram of EventFlow

This figure illustrates the Use Case Diagram of the Event Flow Management System, showcasing the interaction between three main actors: User, Hall Owner, and Admin, with the system's core functionalities. The diagram outlines how each actor can perform various operations within the system. Users can register, log in, edit personal information, book halls, view galleries, generate reports, and give reviews. Hall Owners have additional capabilities such as registering halls, editing hall information, posting galleries, and managing bookings. The Admin oversees and manages all activities, including registering users, editing personal information, and generating reports. This diagram effectively represents the flow of activities and clearly defines the roles and access levels of each actor within the Event Flow system, ensuring smooth coordination, efficient task delegation, and secure management of event-related operations.

ii. Non-functional requirement

- This system is available to users anytime, just need a PC or mobile connected with internet.
- The system is easily maintainable by the developers.
- The system is supported in multiple web browsers like chrome, Mozilla, Brave and Opera.

3.1.2. Feasibility Study

i. Technical Feasibility

The developed system is a web-based system. It can run on almost all existing browsers like chrome, Mozilla, opera, brave, and many more. To use this system, the user just needs a PC or mobile device connected to the internet.

ii. Operational Feasibility

The developed system has a very simple user interface, making it easy and straightforward to use. It is reliable for all types of users, whether they are computer literate or not. The system is designed to support small to large-scale organizations.

iii. Economic Feasibility

This system is developed using freely available resources. It is economically feasible, as the only cost involved is having a PC or mobile device with minimum requirements connected to the internet.

iv. Scheduling Feasibility

In this system, data collection takes more time to gather information about different services. Once the data is collected, the development phase is completed within a month. In this project, a Gantt chart is used to visualize the start and end dates of the project in a simple chart.

Table 3. 1: Scheduling Table of Eventflow

EventFlow Scheduling Table

Task	Start Date (A.D.)	End Date (A.D.)
Requirement Analysis	August 17, 2024	September 15, 2024
System Design	September 16, 2024	September 25, 2024
Implementation	September 26, 2024	October 15, 2024
Integration & Testing	October 16, 2024	November 4, 2024
Documentation	August 17, 2024	November 4, 2024

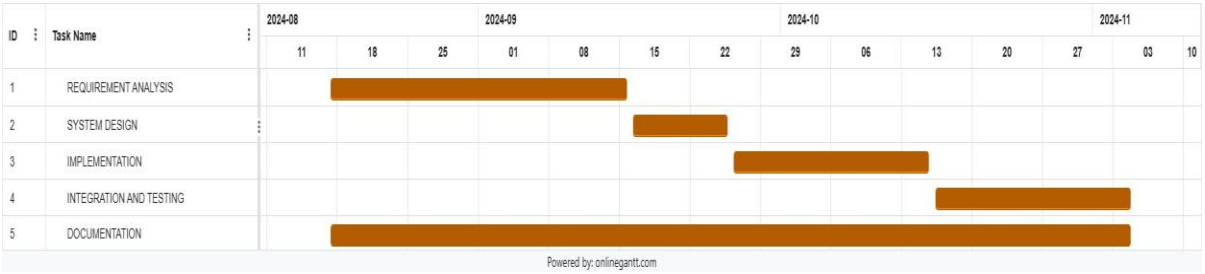


Figure 3. 3: Gantt Chart of Eventflow

The system is developed using the Waterfall model of the Software Development Life Cycle (SDLC). The Requirement Analysis phase was conducted from August 17, 2024, to September 15, 2024, followed by the System Design phase from September 16, 2024, to September 25, 2024. The Implementation phase took place from September 26, 2024, to October 15, 2024. Integration and Testing were carried out from October 16, 2024, to November 4, 2024. Finally, the Documentation phase was completed between August 17, 2024, and November 4, 2024. This structured approach ensures a systematic and sequential development process, maintaining clear objectives and deliverables at each stage.

3.1.3. ER-Diagram

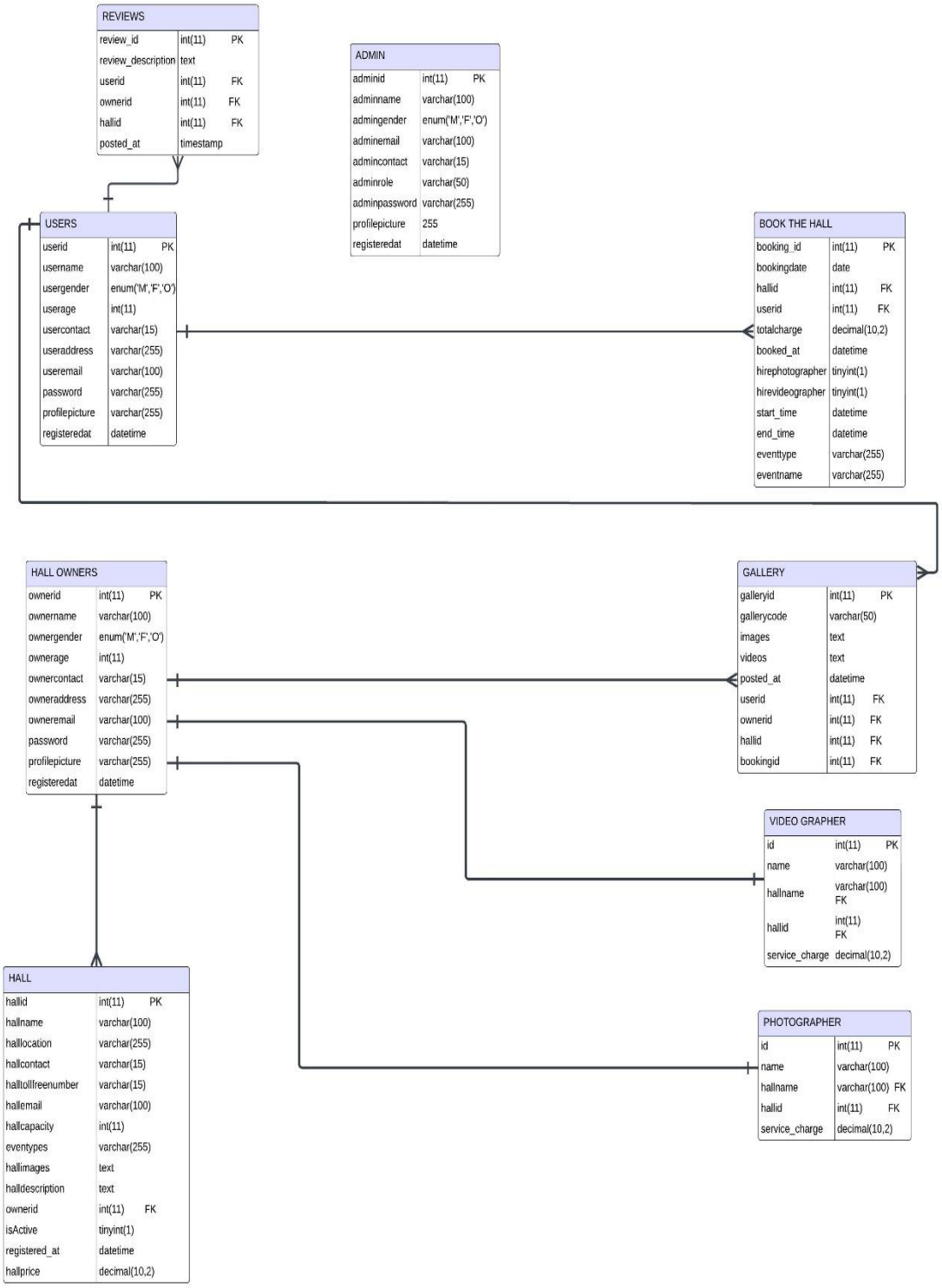


Figure 3. 4: Entity relationship diagram of Eventflow

The provided image is an Entity-Relationship Diagram (ERD) for a hall booking system, which includes multiple entities and their relationships. The main entities are Users, Admins, Hall Owners, Halls, Book the Hall, Reviews, Gallery, Videographers, and Photographers. Users can book halls, leave reviews, and upload images or videos to the gallery. Hall owners manage hall listings with attributes such as name, location, capacity, and price. The booking process records details like event type, start and end times, and optional services like videography and photography. Admins oversee the system, while videographers and photographers provide additional event services. The ERD effectively maps out the system's database structure and interactions.

3.1.4. Data Flow Diagram

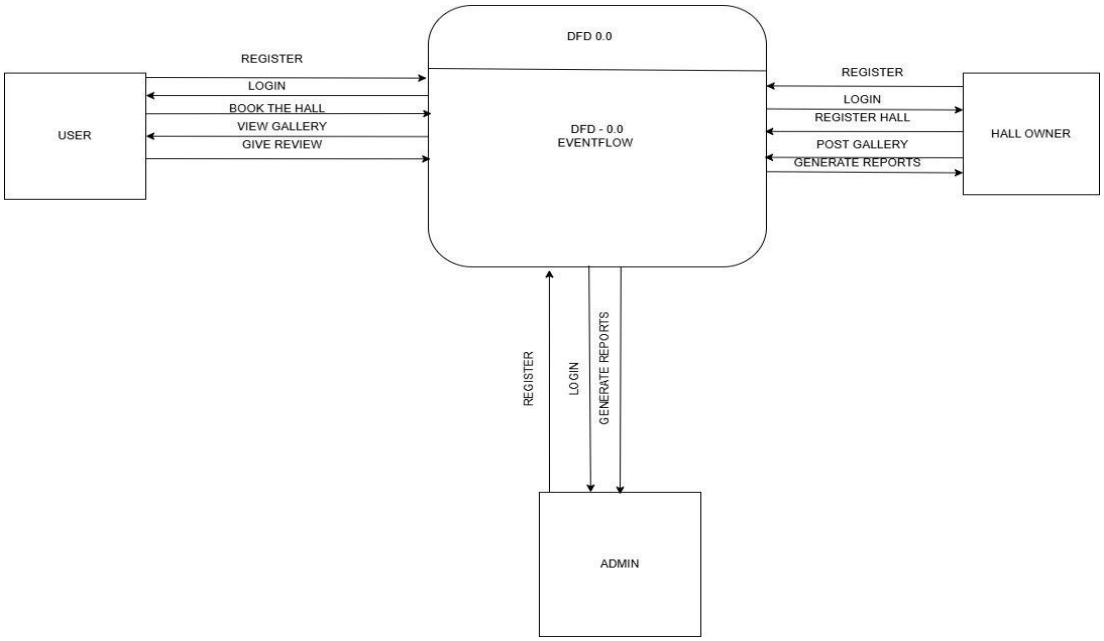


Figure 3. 5: DataFlowDiagram Level 0 of Eventflow

This figure represents a Context-Level Data Flow Diagram (DFD 0.0) for an Event Hall Booking System, showing the interactions between three main entities: User, Hall Owner, and Admin with the system. The user can register, login, book a hall, view the gallery, give reviews, and receive responses. The Hall Owner can register, login, register halls, post gallery images, generate reports, and receive responses. The Admin has privileges to register, login, generate reports, and receive responses.

The central process, labeled “DFD-0.0 EVENTFLOW,” acts as the core of the system, managing interactions between these entities. The system ensures that users can find and book

event halls while hall owners can manage their listings. Admins oversee the entire process by generating reports and maintaining the system's integrity. This diagram provides a clear high-level overview of the system's data flow, emphasizing its key functionalities and interactions. It simplifies complex operations into manageable processes, making the system efficient and user-friendly. Moreover, it serves as a foundational reference for developers to ensure accurate implementation of each feature.

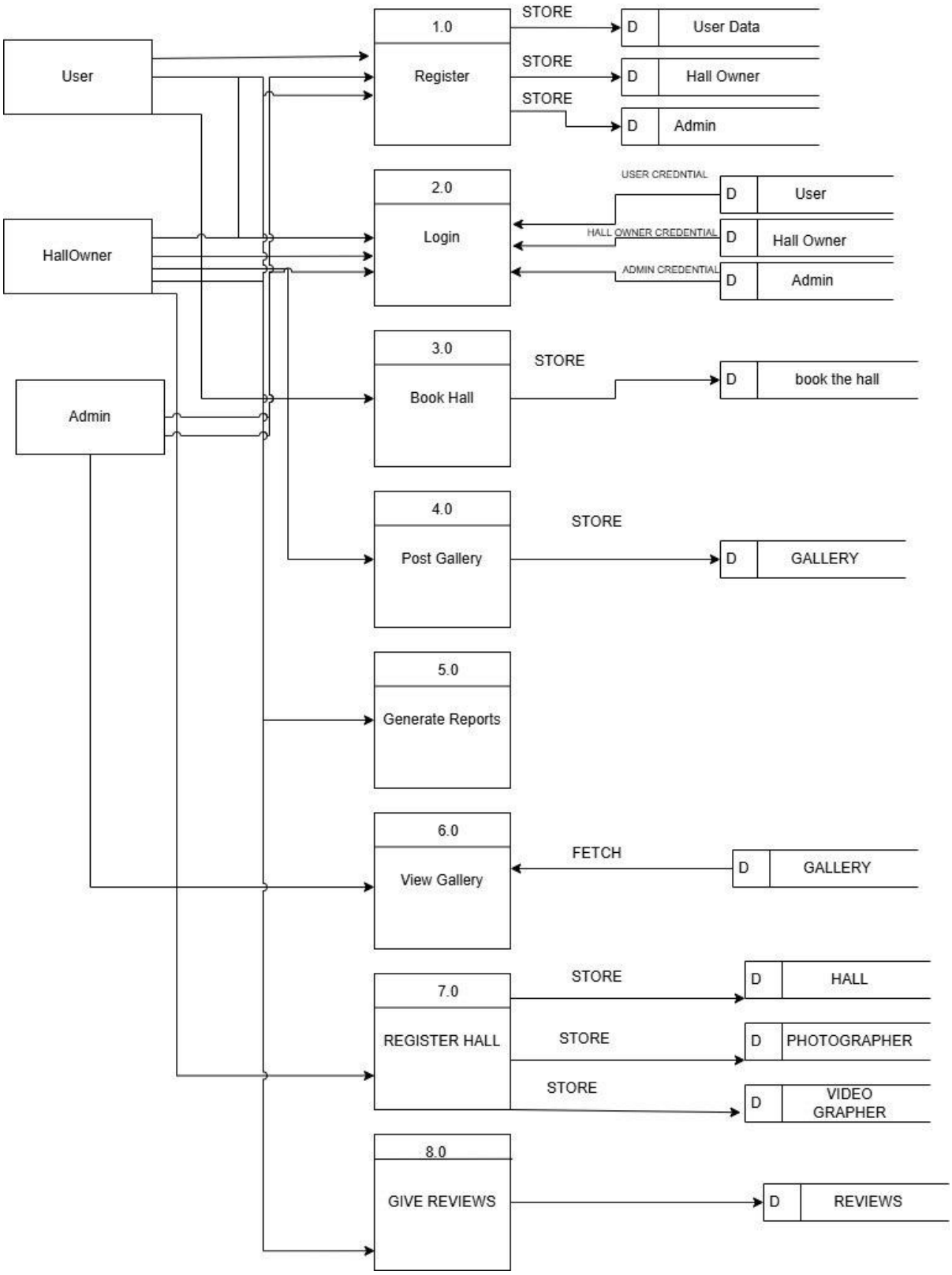


Figure 3. 6: DataFlowDiagram Level 1 of Eventflow

The figure is a Data Flow Diagram (DFD) depicting the workflow of a hall booking system involving three main entities: User, Hall Owner, and Admin. It outlines the process steps from user registration (Process 1.0) and login (2.0) to booking a hall (3.0), posting and viewing gallery images (4.0 & 6.0), generating reports (5.0), registering a hall with associated photographers and videographers (7.0), and giving reviews (8.0). Data is stored in respective databases, including User Data, Hall Owner, Admin, Hall, Gallery, Reviews, Photographer, and Videographer. Each process either stores or fetches data, showing clear system interactions between users and data stores through defined functionalities.3.2. System Design

3.2. System Design

3.2.1. Architecture Design

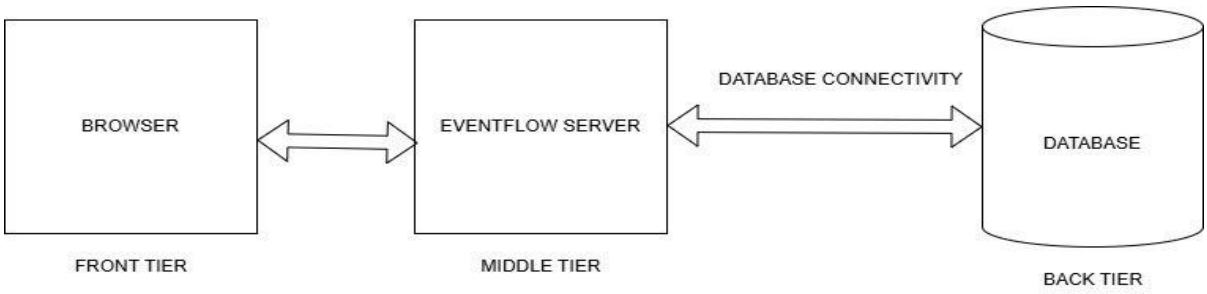


Figure 3. 7: Architecture Design of Eventflow

This figure represents a used in web applications, comprising the Front three-tier architecture Tier, Middle Tier, and Back Tier. The Front Tier consists of the browser, where users interact with the application. The Middle Tier hosts the EventFlow Server, which acts as an intermediary between the browser and the database, handling business logic and request processing. The Back Tier contains the database, which stores and retrieves data via database connectivity. This architecture ensures scalability, security, and efficient data management by separating user interface, application logic, and data storage.

Figure 3. 8: Database Schema Design of Eventflow

This figure represents an Entity-Relationship Diagram (ERD) for a hall booking system**,** illustrating the relationships between different entities. The users table stores user details, while the table manages administrative roles. Hallowners own halls, which are listed in the hall table, containing attributes like location, capacity, and pricing. Users can book halls via the bookthehall table, which tracks booking details, event types, and additional services like

photographers and videographers, stored separately in respective tables. The gallery table links images and videos to bookings and halls. Users can leave reviews, which are associated with halls and owners. The relationships between these entities ensure efficient management of hall bookings, services, and user interactions.

3.2.3. Interface Design (UI Interface/Interface Structure Diagrams)

The user interface of the application has been designed using Figma. It is an open-source free web-based UI tool to create, collaborate, prototype, and handoff.

Home Page:

Figure 3. 9: Interface Design of Homepage of Eventflow

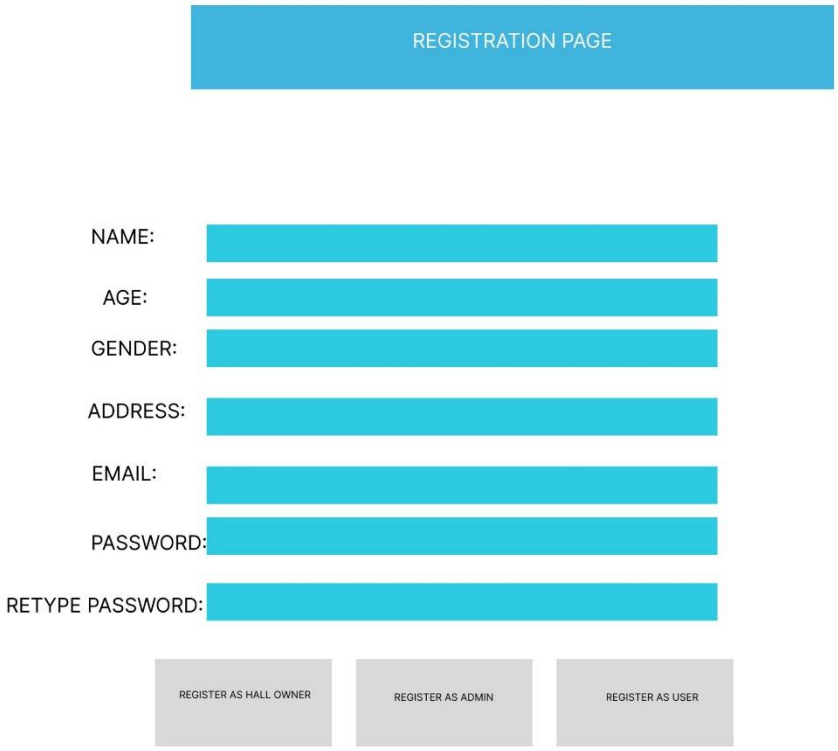


Figure 3. 10: Interface design of Registration Page of Eventflow

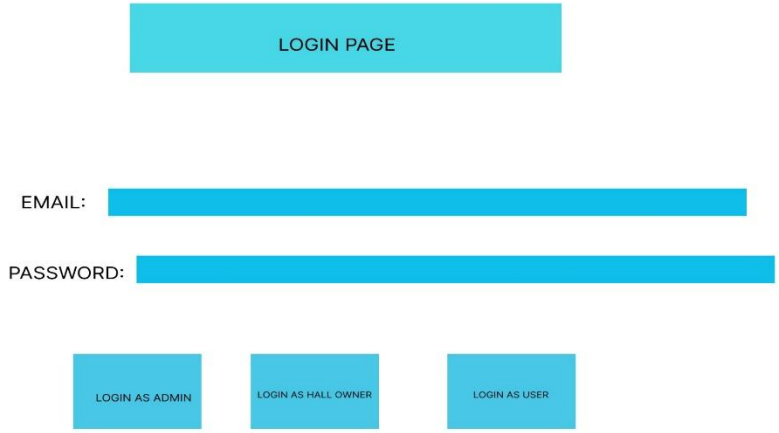


Figure 3. 11: Interface Design of Login Page of Eventflow

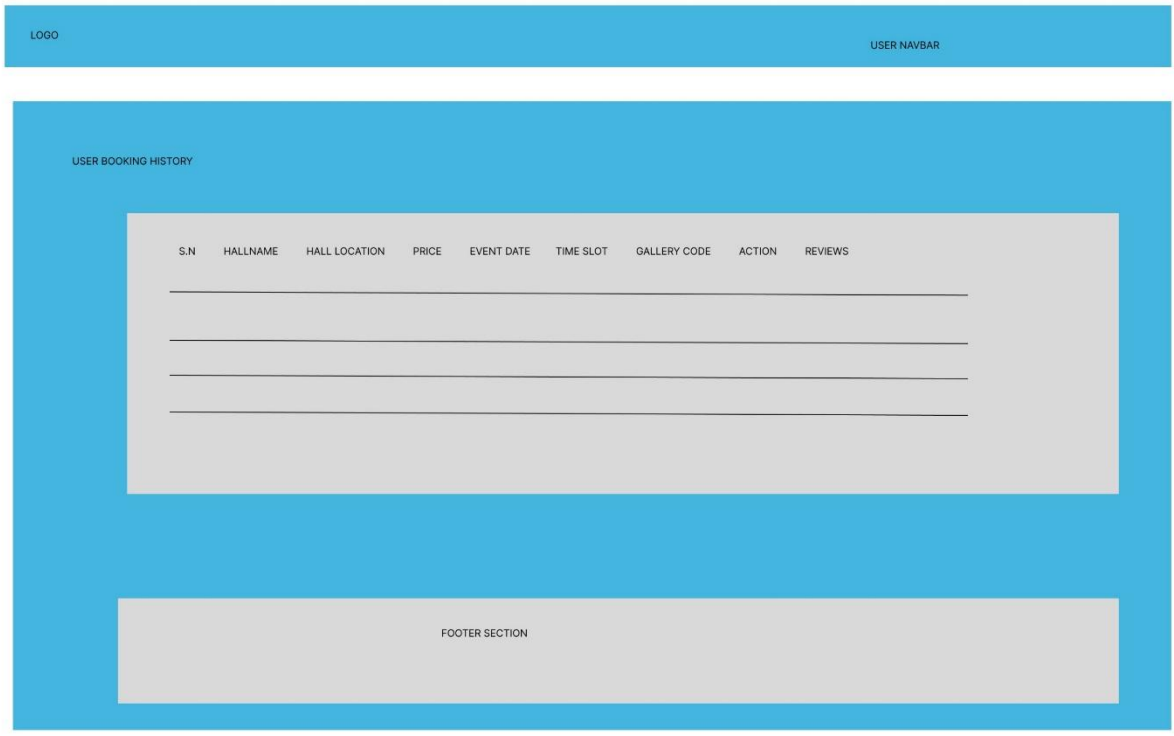


Figure 3. 12: Interface Design of User dashboard of Eventflow

3.2.4. Physical DFD

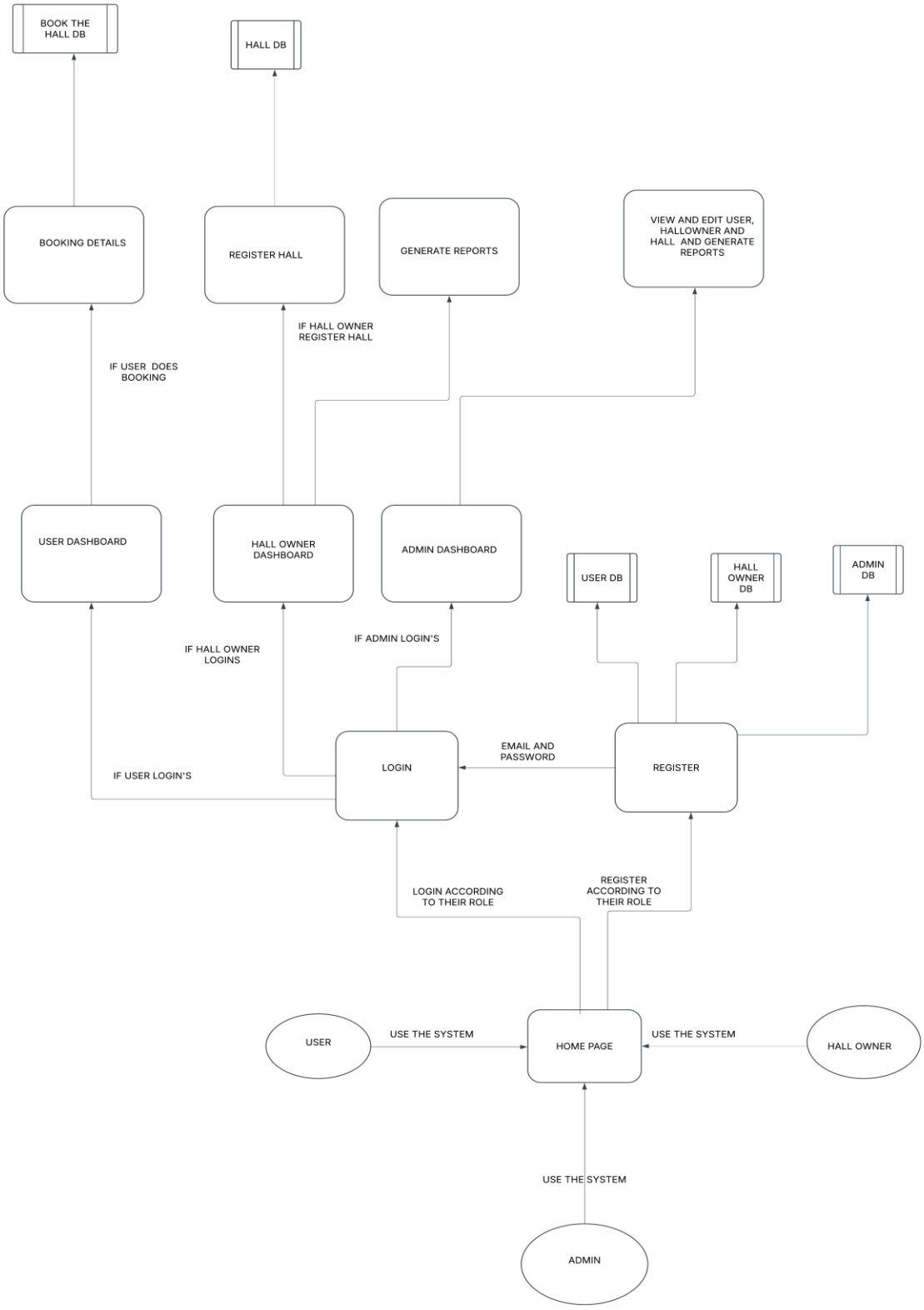


Figure 3. 13: Physical DataFlowDiagram of Eventflow

CHAPTER 4: IMPLEMENTATION & TESTING

4.1. Implementation

- Tools Used

  Some of the tools used in this project is described below.

- Front-end

  Bootstrap, HTML, CSS and JavaScript are used for developing front end.

- HTML (Hyper Text Markup Language)

  In this system, HTML is used to create basic structure system.

- CSS (Cascading Style Sheet)

  CSS is used to give look to the system.

- JavaScript

  In this project, JavaScript is used to create popup windows displaying different alerts in the system.

- Back-end

  PHP is used to design the Backend of the system.

- PHP (Hypertext Preprocessor)

  In this project, PHP is used to dynamically display the page to interact with database.

- Database

  MySQL is used to design the database.

- MYSQL (My Structured Query Language)

  In this project, MYSQL is used to store all the data of the project.

4.1.1. Module Descriptions for Eventflow

1. Registration Module:

- Purpose: Allows users and hall owners to register by providing necessary details.
- Functionality: The system validates input fields such as name, email, phone number, and password to ensure accurate user data entry. It also checks for duplicate accounts through email verification, preventing multiple registrations with the same email. Additionally, it securely stores user and hall owner data in the database for efficient management and retrieval.
- Inputs: Name, email, phone number, password, user type (User/Hall Owner).

- Outputs: Success or error messages, database entry creation.
- Interconnection: Connects with the login system for authentication after registration.

2. Login Module

- Purpose: Authenticates users and hall owners to grant access to their respective dashboards.
- Functionality: The system verifies user credentials by cross-checking them with stored database records, ensuring only authorized access. To enhance security, it implements measures such as password hashing to protect sensitive information and session management to maintain user authentication. Upon successful login, the system efficiently redirects users and hall owners to their respective dashboards, providing a seamless and personalized experience based on their roles.
- Inputs: Email, Password.
- Outputs: Authentication status, user session creation.
- Interconnection: Connected to all modules as authentication is required for bookings, gallery access, and report generation.

3. Book Hall Module

- Purpose: Enables users to search and book available event halls.
- Functionality: The system displays a list of event halls based on location, availability, and capacity, making it easier for users to find suitable venues. Users can select a hall, choose a preferred date, and confirm their booking through a streamlined process. Once the booking is confirmed, the system automatically sends confirmation details to both users and hall owners, ensuring clear communication and a hassle-free experience.
- Inputs: Hall selection, booking date, user details.
- Outputs: Booking confirmation, notification to hall owner.
- Interconnection: Works with the user authentication module and the database to store booking details.

4. Generate Reports Module

- Purpose: Provides reports related to bookings, user activity, and hall owner statistics.
- Functionality: The system generates comprehensive reports on user bookings, revenue, and event details, offering valuable insights for analysis. Users can filter the reports by date, hall, or user, making it easier to track specific information. Additionally, the

system allows for downloading these reports, providing a convenient option for record-keeping and further review.

- Inputs: Report type, date range, user/hall owner selection.
- Outputs: PDF/Excel reports, on-screen summary.
- Interconnection: Requires database access to fetch booking and user data.

5. View Gallery Module

- Purpose: Allows users to view event photos uploaded by hall owners.
- Functionality: Users enter a gallery ID provided by the hall owner to access event-related images associated with that specific gallery. The system retrieves and displays these images, offering users the ability to preview them before making any decisions. Additionally, users can download the images for their personal use or further reference, providing a seamless and interactive experience.
- Inputs: Gallery ID.
- Outputs: Display of event images.
- Interconnection: Requires authentication and links to the database where images are stored.

6. Post Gallery Module

- Purpose: Allows hall owners to upload event photos for users to access.
- Functionality: Hall owners can upload multiple images for an event, allowing them to showcase various aspects of the venue. The system generates a unique Gallery ID for each event, which users can use to access the event's images. These images are securely stored in the system, ensuring data protection while providing easy access for both hall owners and users.
- Inputs: Event details, image files.
- Outputs: Gallery ID generation, image storage.
- Interconnection: Connected with the view Gallery module for user access.

4.2. Testing

4.2.1. Test Case Unit Testing

1. **Register Page Test Case**

Table 4. 1: Register Page Test Case of Eventflow

T.C. No	Test Scenario	Test Data	Expected Output	Actual Output	Result
1.1	Users Enters an invalid email	Email:ABC Password:1111	Invalid Email format	As expected	Pass
1.2	Enter text in phone field	Email:ABC@gmail.com Password:1111 phone: asa	Please enter a Number	As expected	Pass
1.3	Enter Valid email, password and phone	Email:ABC@gmail.com Password:1111 Phone:9887564621	Register successful	As expected	Pass
1.4	Enter username as number, valid email, Password and phone	Username:1111 Email:ABC@gmail.com Password:1111 Phone:9878454123	Register successful	Username must be in letters	Fail

2. **Login Page test case**

Table 4. 2: Login Page test case of Eventflow

T.C. No	**Test Scenario**	**Test Data**	**Expected Output**	**Actual Output**	**Result**
2.1.	User Enters An invalid email and invalid password	Email:ABC Password:234	Wrong Credentials	As Expected	Pass
2.2	User Enters an invalid email and valid password	Email: ABC Password:1111	Wrong Credentials	As Expected	Pass

2.3	User Enters a valid email and invalid password	Email:ABC@gmail.com Password:2345	Wrong Credentials	As Expected	Pass
2.4	User Enters a valid email and invalid password	Email:ABC@gmail.com Password:1111	Login Successful	As Expected	Pass

3. Book Page test Case

Table 4.3: Book Page test case of Eventflow

T.C. No	Test Scenario	Test Data	Expected Output	Actual Output	Result
3.1	Book event without time and date	Your Name: Sujal Booking date: 0 Start Time: 0 End Time: 0	Date and Time Required	As Expected	Pass
3.2	Book event with Valid Detail	Your Name: Divesh Booking date:2025/3/4 Start Time:7:00 am End Time:10:00 am	Booked Successfully	As Expected	Pass
3.3	Book event on reserved date and time	Your Name: Sujal Booking date:2025/3/4 Start Time: 7:00 am End Time: 10:00 am	Hall is already booked	As Expected	Pass

4. Test Case for system Testing

Table 4. 4: Test case for system testing of Eventflow

T.C. No	Test Case	Input	Expected Output	Actual Output	Remarks
1	Register user with valid name, phone number, email, password	Name: user Phone:9810000000 Email:user@gmail.com Password:12345	Registration Successful	As expected	Pass
2	Login using valid email and password	UserName:user@gmail.com Password:12345	Login Successful	As expected	Pass
3	Book venue with view detail	Your Name: Divesh Booking date:2025/3/4 Start time:7:00 am End time:10:00 am	Booked Successfully	As expected	Pass

CHAPTER 5: CONCLUSION AND FUTURE RECOMMENDATION

5.1. Lesson Learnt

1. Implemented HTML, CSS**,** and JavaScript to design a responsive, user-friendly interface with interactive features.
2. Used PHP for server-side logic, handling user requests, session management, and communication with the database.
3. Applied SQL queries to perform CRUD operations (Create, Read, Update, Delete) for efficient database management.
4. Gained practical experience in integrating front-end and back-end technologies, ensuring security, debugging, and real-world system development.

5.2. Conclusion

In this paper, the project “Event Management System” has been designed and tested with the help of growing technology. In this project, users are able to book different types of services according to their need. The system provides an efficient platform for users to easily browse, select, and book various event-related services such as hall bookings, photographers, and videographers, all in one place. It also allows hall owners and service providers to register their services, manage their profiles, and keep track of bookings. Admins can monitor the overall system, manage users, service providers, and generate reports for better decision-making. This project not only simplifies the event planning process but also ensures smooth coordination between users and service providers. It is designed with a user-friendly interface and secure database management, providing a seamless and reliable experience for all stakeholders involved.

The Event Management System makes event planning simple and convenient. Users can easily book halls, photographers, and other services in one place. Service providers can register their services and manage bookings without hassle. Admins keep the system organized by monitoring all activities. The system is designed to be user-friendly, fast, and secure, helping users and service providers connect quickly and efficiently. It also offers features like real-time availability checks, automated notifications, and secure payment options. This ensures a smooth and transparent process for all parties involved. Ultimately, the system enhances the overall event experience by minimizing manual effort and reducing the chances of errors.

5.3. Future Recommendation

- We Can add advance software for event management system including more facilities.
- We will host the platform on online servers to make it accessible to the world.
- We can add different types of online payment gateway.

  The above mentioned points are the enhancements which can be done to increase applicability and usage of the project.

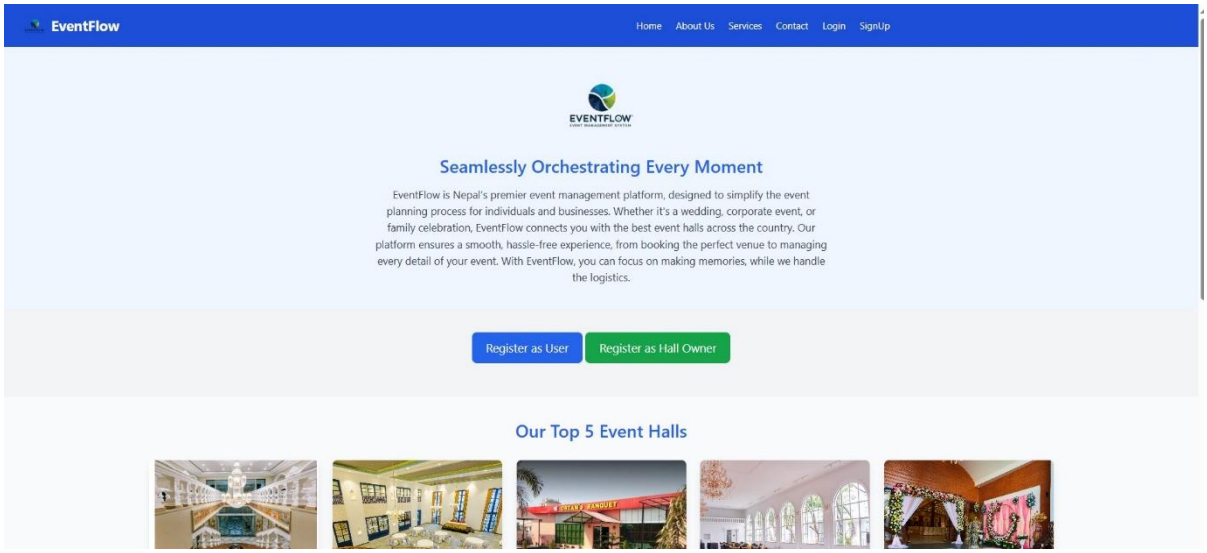
REFERENCES

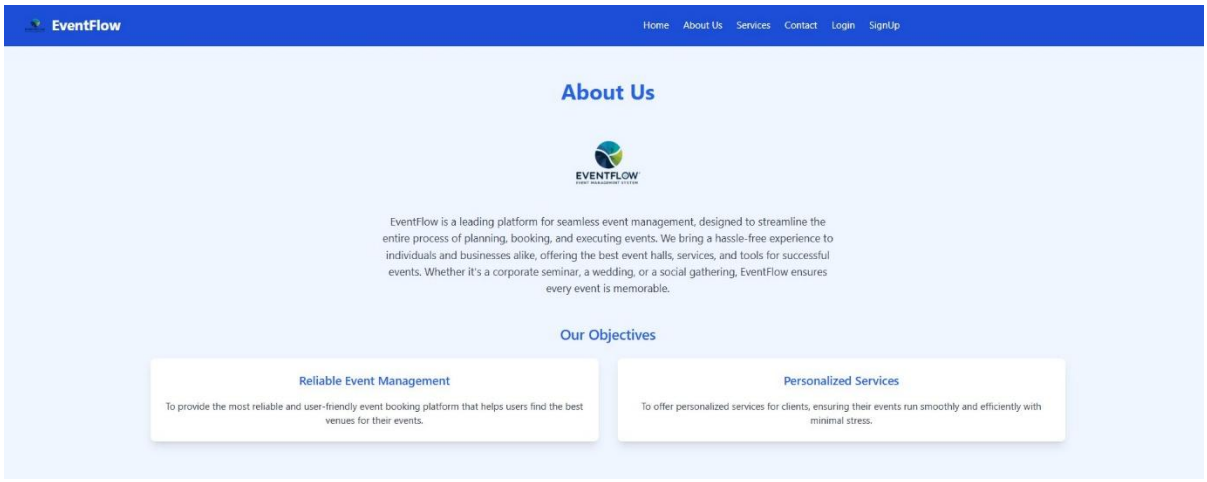
[1] "welcomeeventmanagementsystem," [Online]. Available: https://welcomeeventmanagement.com/.

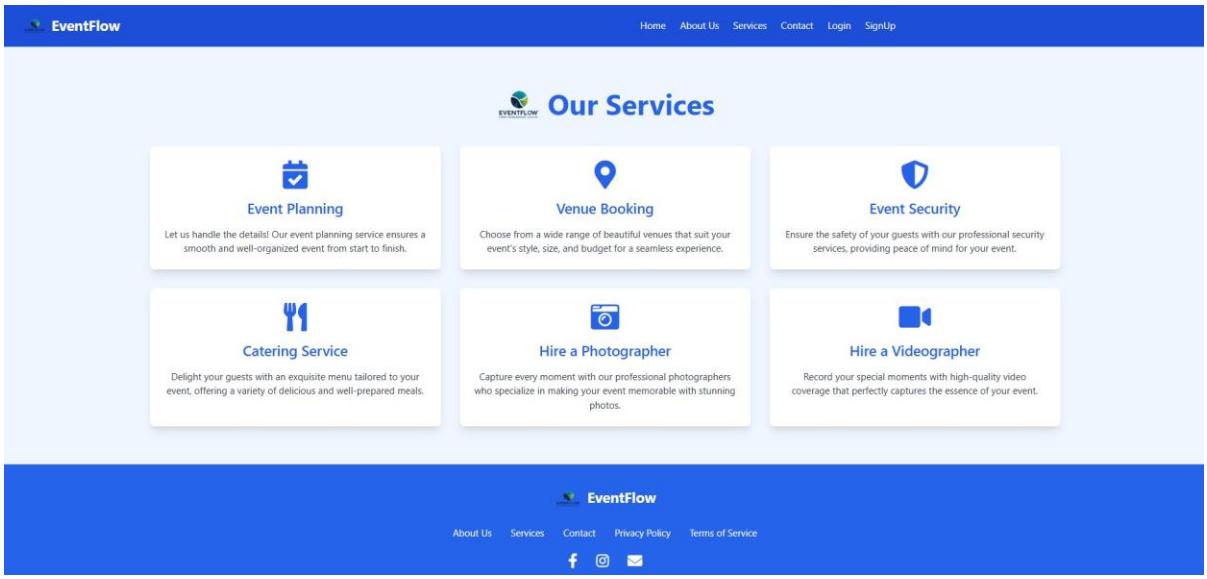
[2] "nrsnepal," [Online]. Available: https://www.nrsnepal.com/corporate-events.

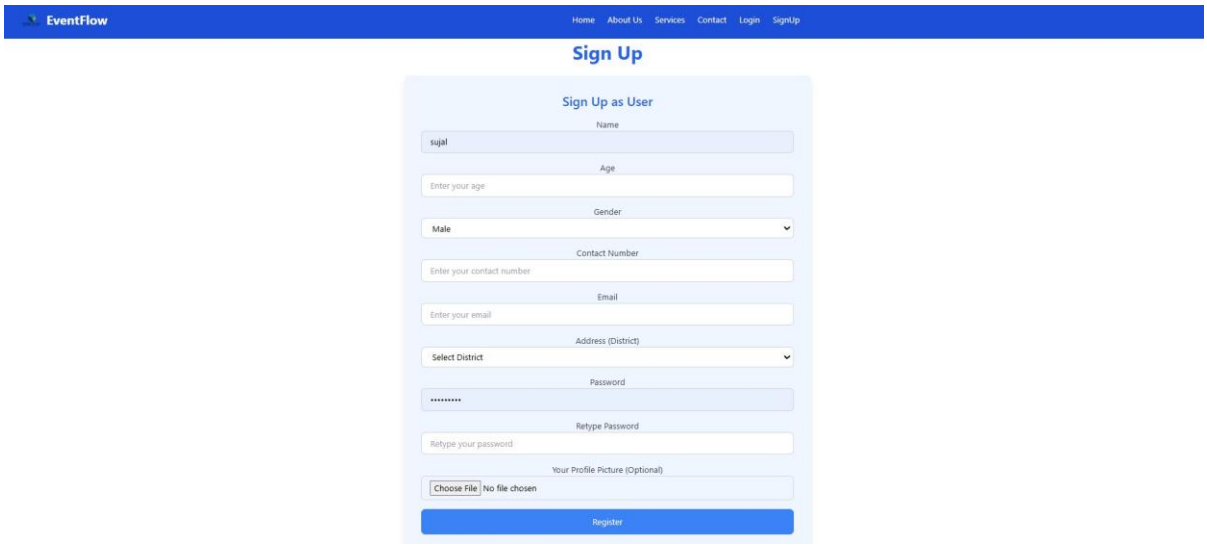
[3] "wikipedia," [Online]. Available: https://en.wikipedia.org/wiki/Waterfall.

APPENDICES


EventFlow
Home About Us Services Contact Login SignUp
EVENTFLOW
Seamlessly Orchestrating Every Moment
EventFlow is Nepal's premier event management platform, designed to simplify the event planning process for individuals and businesses. Whether it's a wedding, corporate event, or family celebration, EventFlow connects you with the best event halls across the country. Our platform ensures a smooth, hassle-free experience, from booking the perfect venue to managing every detail of your event. With EventFlow, you can focus on making memories, while we handle the logistics.
Register as User
Register as Hall Owner
Our Top 5 Event Halls


EventFlow
Home About Us Services Contact Login SignUp
About Us
EVENTFLOW
EventFlow is a leading platform for seamless event management, designed to streamline the entire process of planning, booking, and executing events. We bring a hassle-free experience to individuals and businesses alike, offering the best event halls, services, and tools for successful events. Whether it's a corporate seminar, a wedding, or a social gathering, EventFlow ensures every event is memorable.
Our Objectives
Reliable Event Management
To provide the most reliable and user-friendly event booking platform that helps users find the best venues for their events.
Personalized Services
To offer personalized services for clients, ensuring their events run smoothly and efficiently with minimal stress.


EventFlow
Home About Us Services Contact Login SignUp
Our Services
Event Planning
Let us handle the details! Our event planning service ensures a smooth and well-organized event from start to finish.
Venue Booking
Choose from a wide range of beautiful venues that suit your event's style, size, and budget for a seamless experience.
Event Security
Ensure the safety of your guests with our professional security services, providing peace of mind for your event.
Catering Service
Delight your guests with an exquisite menu tailored to your event, offering a variety of delicious and well-prepared meals.
Hire a Photographer
Capture every moment with our professional photographers who specialize in making your event memorable with stunning photos.
Hire a Videographer
Record your special moments with high-quality video coverage that perfectly captures the essence of your event.
EventFlow
About Us Services Contact Privacy Policy Terms of Service


EventFlow
Home
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Services
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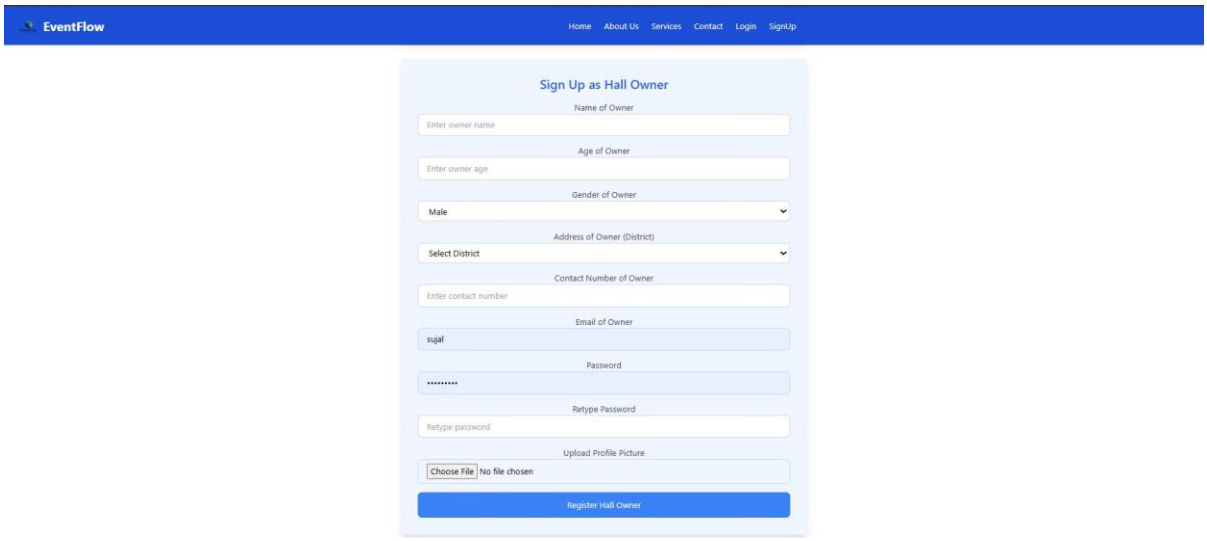
Login
SignUp
Sign Up
Sign Up as User
Name
sujal
Age
Enter your age
Gender
Male
Contact Number
Enter your contact number
Email
Enter your email
Address (District)
Select District
Password
Retype Password
Retype your password
Your Profile Picture (Optional)
Choose File
No file chosen
Register


EventFlow
Home
About Us
Services
Contact
Login
SignUp
Sign Up as Hall Owner
Name of Owner
Enter owner name
Age of Owner
Enter owner age
Gender of Owner
Male
Address of Owner (District)
Select District
Contact Number of Owner
Enter contact number
Email of Owner
sujal
Password
Retype Password
Retype password
Upload Profile Picture
Choose File
No file chosen
Register Hall Owner

REGISTER AS ADMIN

Admin Name

Admin Gender

Select Gender

Admin Email

sujal

Admin Contact

Admin Role

Admin Password

••••••••

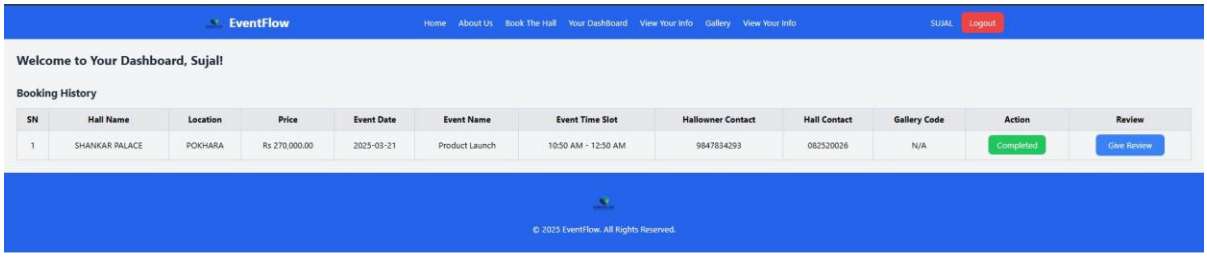
Retype Password

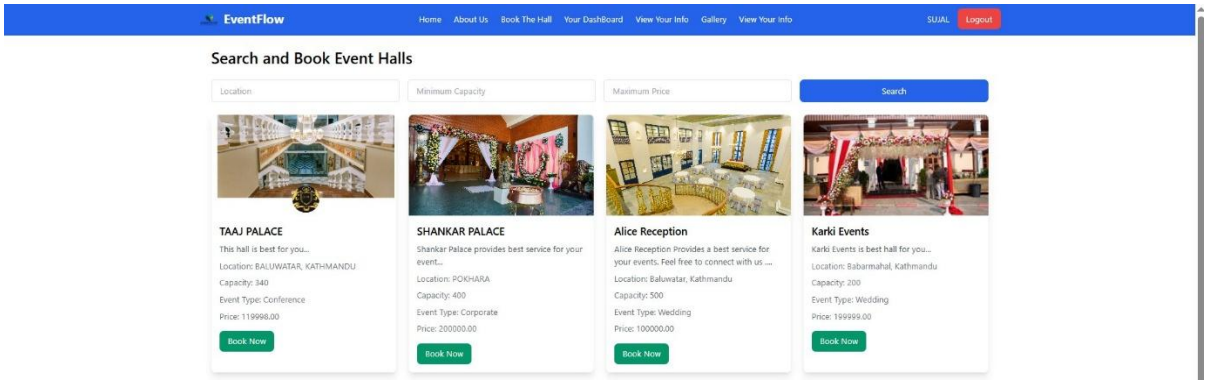
Profile Picture

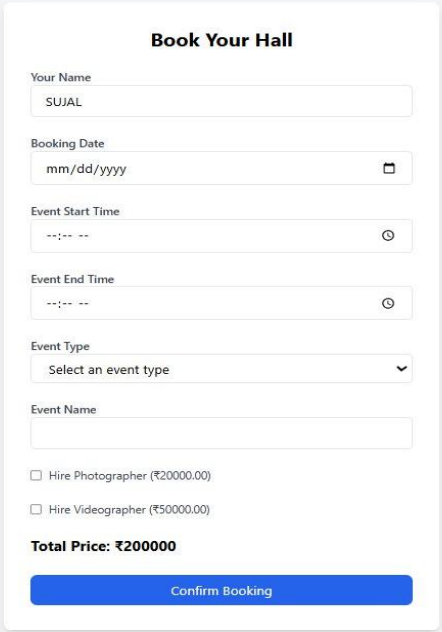
Choose a file No file chosen

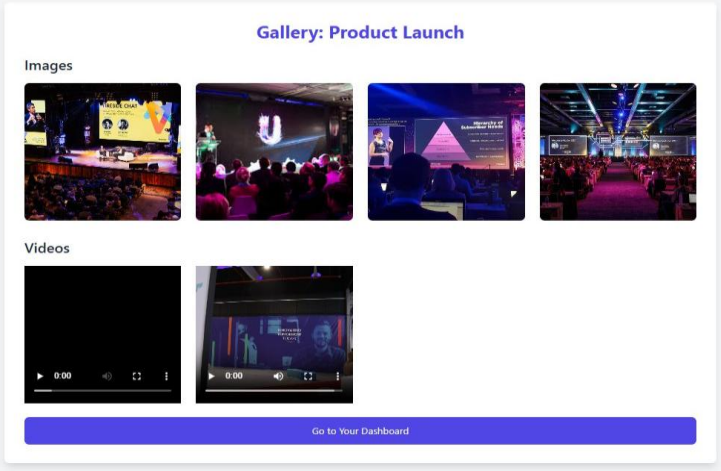
Submit

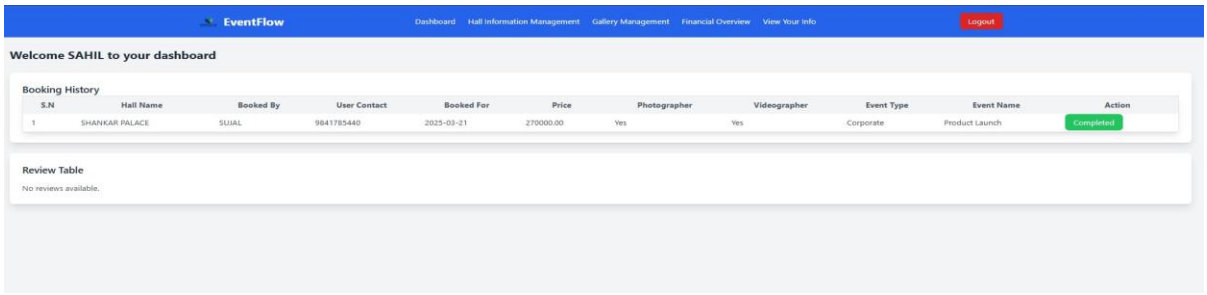
Already have an account? Login

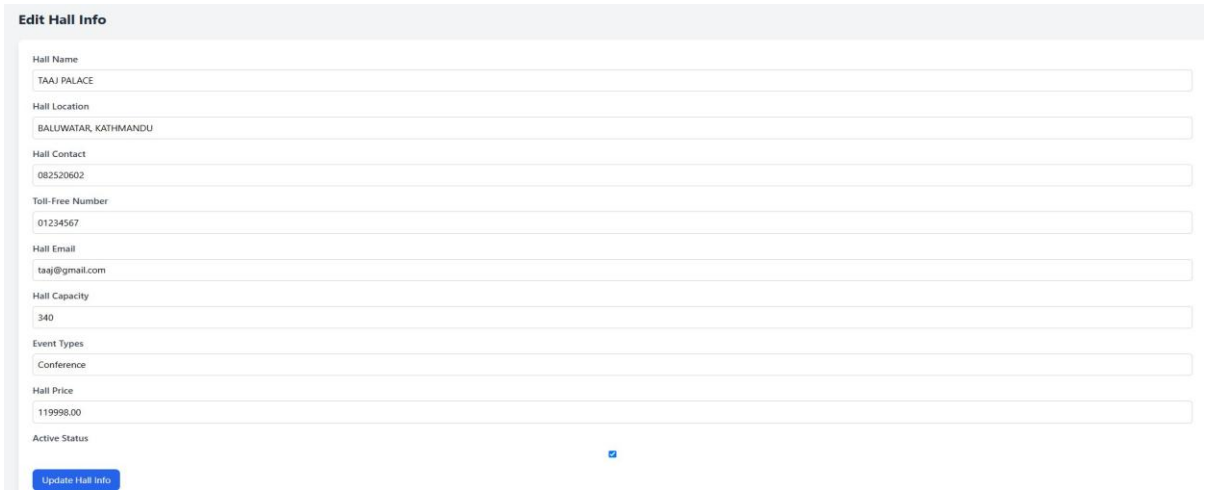


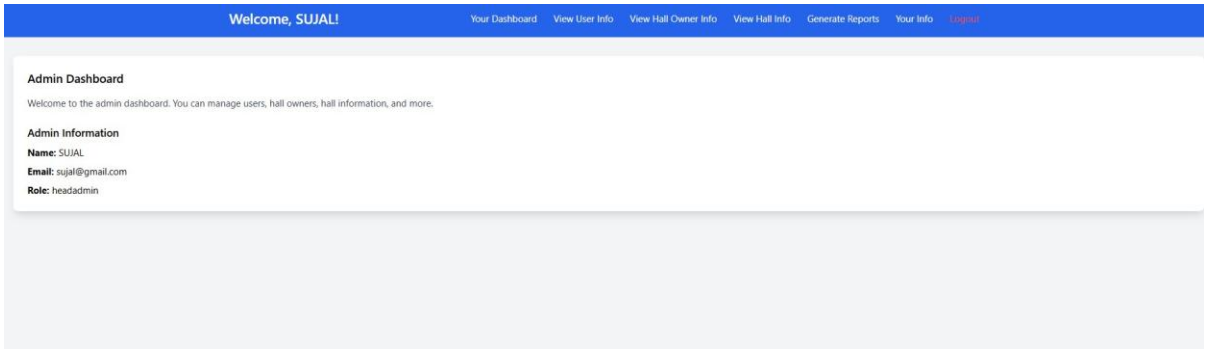

EventFlow
Home
About Us
Book The Hall
Your DashBoard
View Your Info
Gallery
View Your Info
SUJAL
Logout
Search and Book Event Halls
Location
Minimum Capacity
Maximum Price
Search
TAAJ PALACE
This hall is best for you...
Location: BALUWATAR, KATHMANDU
Capacity: 340
Event Type: Conference
Price: 119998.00
Book Now
SHANKAR PALACE
Shankar Palace provides best service for your event...
Location: POKHARA
Capacity: 400
Event Type: Corporate
Price: 200000.00
Book Now
Alice Reception
Alice Reception Provides a best service for your events. Feel free to connect with us ...
Location: Baluwatar, Kathmandu
Capacity: 500
Event Type: Wedding
Price: 100000.00
Book Now
Karki Events
Karki Events is best hall for you...
Location: Babarmahal, Kathmandu
Capacity: 200
Event Type: Wedding
Price: 199999.00
Book Now

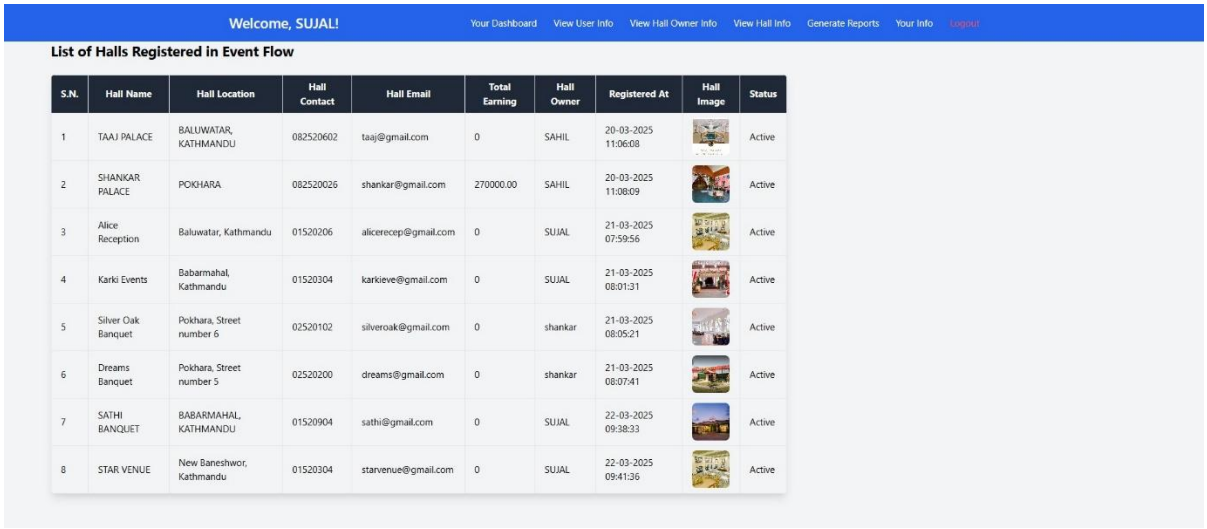

Book Your Hall
Your Name
SUJAL
Booking Date
mm/dd/yyyy
Event Start Time
--:-- --
Event End Time
--:-- --
Event Type
Select an event type
Event Name
Hire Photographer (₹20000.00)
Hire Videographer (₹50000.00)
Total Price: ₹200000
Confirm Booking


Gallery: Product Launch
Images
Videos
0:00
0:00
Go to Your Dashboard









S.N.	Hall Name	Hall Location	Hall Contact	Hall Email	Total Earning	Hall Owner	Registered At	Hall Image	Status
1	TAAJ PALACE	BALUWATAR, KATHMANDU	082520602	taaj@gmail.com	0	SAHIL	20-03-2025 11:06:08		Active
2	SHANKAR PALACE	POKHARA	082520026	shankar@gmail.com	270000.00	SAHIL	20-03-2025 11:08:09		Active
3	Alice Reception	Baluwatar, Kathmandu	01520206	alicerecep@gmail.com	0	SUJAL	21-03-2025 07:59:56		Active
4	Karki Events	Babarmahal, Kathmandu	01520304	karkieve@gmail.com	0	SUJAL	21-03-2025 08:01:31		Active
5	Silver Oak Banquet	Pokhara, Street number 6	02520102	silveroak@gmail.com	0	shankar	21-03-2025 08:05:21		Active
6	Dreams Banquet	Pokhara, Street number 5	02520200	dreams@gmail.com	0	shankar	21-03-2025 08:07:41		Active
7	SATHI BANQUET	BABARMAHAL, KATHMANDU	01520904	sathi@gmail.com	0	SUJAL	22-03-2025 09:38:33		Active
8	STAR VENUE	New Baneshwor, Kathmandu	01520304	starvenue@gmail.com	0	SUJAL	22-03-2025 09:41:36		Active